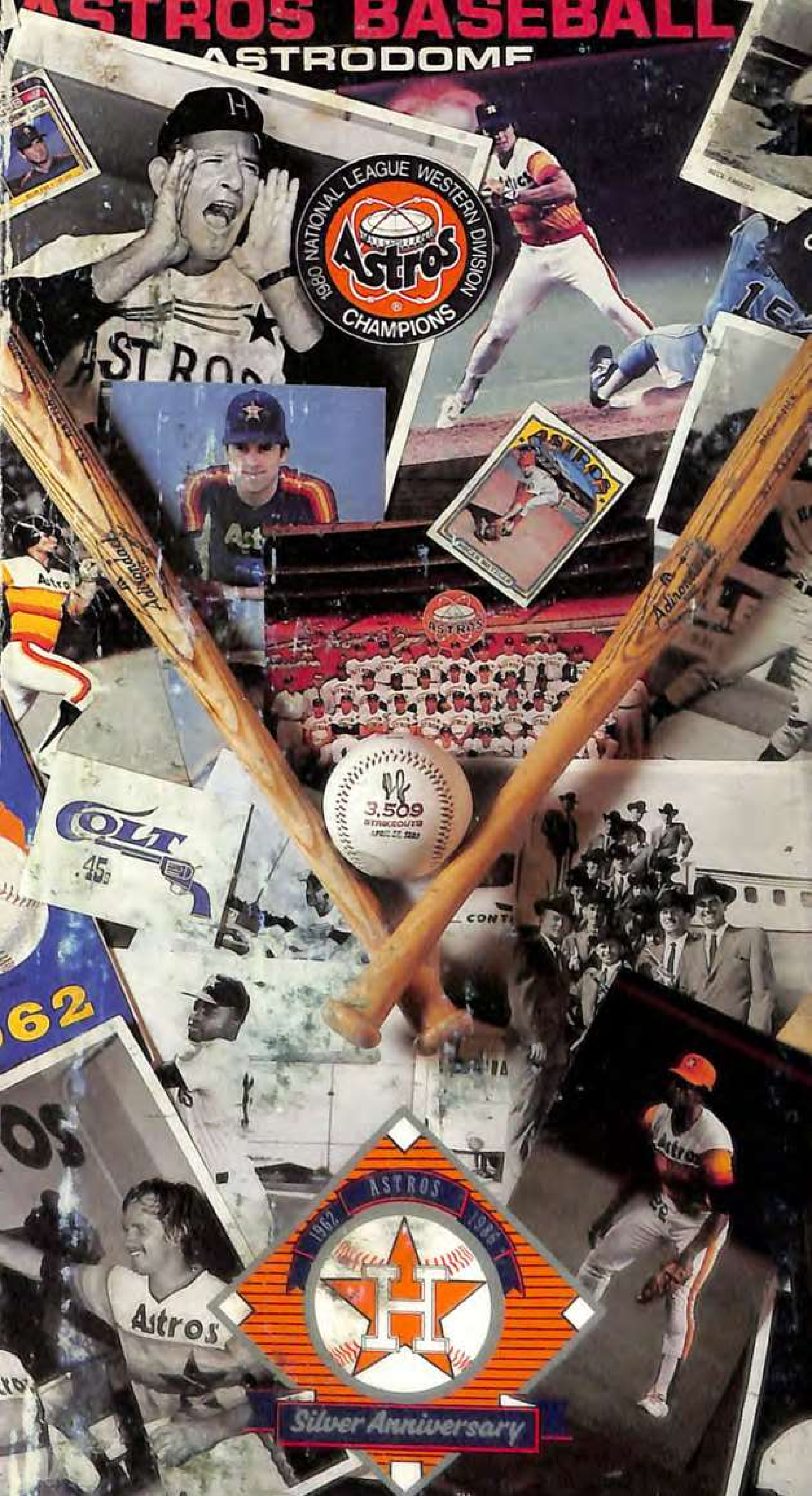
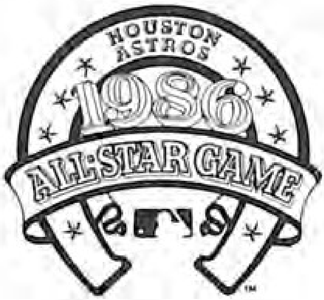
ASTROS BASEBALL

ASTRODOME

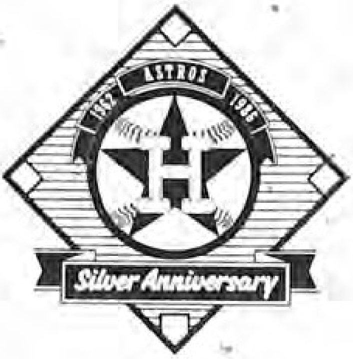

1980 NATIONAL LEAGUE WESTERN DIVISION CHAMPIONS
Astros
ASTROS
3,509 STRIKEOUTS
COLT .45s
1962
ASTROS
1962
1986
Silver Anniversary

1986 MEDIA GUIDE



ALL-STAR GAME LOGO

In conjunction with the Texas Sesquicentennial and the 25th Anniversary Season of major league baseball in Houston, the 57th annual All-Star Game will be played in the Astrodome on July 15. The logo for this year's game was designed by the Fogarty & Klein Advertising Agency of Houston. This will mark the second appearance of the game inside the Dome. In 1968, Willie Mays scored on a double play ball in the first inning and six National League pitchers combined to shut out the American League on just three hits to allow the National League to win 1-0. It was the only 1-0 game in the 56 that have been played. This will be the fourth time that the mid-summer classic will be played indoors, joining Houston (1968), Seattle (1979) and Minnesota (1985).



25th ANNIVERSARY LOGO

The 1986 season will be the 25th year that major league baseball has been played in Houston and to commemorate the Silver Season of baseball in Houston, a 25th Anniversary Logo was designed by HSA staff artist Logan Goodson. The logo will be featured in Astro publications throughout the coming season.

NUMBERS TO REMEMBER

Mailing address: P.O. Box 288, Houston, TX 77001

Astrodome Switchboard	(713) 799-9500
Major League Office	(713) 799-9619
Minor League Office	(713) 799-9616
Astro Publicity Office	(713) 799-9600
PR Director Rob Matwick	(713) 799-9596
Assistant Chuck Pool	(713) 799-9567

1986 Houston Astros Roster

Public Relations: Rob Matwick

Manager: Hal Lanier (22) **Coaches:** Yogi Berra (8), Matt Galante (48), Denis Menke (15), Les Moss (55), Gene Tenace (18) **Trainer:** Dave Labossiere **Traveling Secretary:** John Davis

NO.	PITCHERS (17)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1985 CLUB	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	ML. SER.
49	Calhoun, Jeff	L	L	6-2	190	4/11/58	LaGrange, GA	McComb, MS	Houston	2-5	2.54	44	0	0	4	63.2	56	24	47	1.030
46	Dawley, Bill	R	R	6-4	240	2/6/58	Norwich, CT	Richmond, TX	Houston	5-3	3.56	49	0	0	2	81.0	76	37	48	3.000
43	Deshaies, Jim	L	L	6-4	222	6/23/60	Massena, NY	Massena, NY	Columbus	8-6	4.31	21	21	3	0	131.2	124	59	106	.0041
									New York (AL)	0-0	0.00	0	0	0	0	0.0	0	0	0	
									Houston	0-0	0.00	2	0	0	0	3.0	1	0	2	
11	DiPino, Frank	L	L	6-0	180	10/22/56	Syracuse, NY	Richmond, TX	Houston	3-7	4.03	54	0	0	6	76.0	69	43	49	3.067
54	Friederich, Mike	S	R	6-5	225	2/26/65	Windfield, IL	Fredricksburg, TX	Osceola	8-9	3.29	24	24	3	0	142.1	130	62	125	0.000
31	Heathcock, Jeff	R	R	6-4	195	11/18/59	Covina, CA	Garden Grove, CA	Tucson	7-10	5.08	23	22	3	0	141.2	180	27	59	0.099
									Houston	3-1	3.36	14	7	1	1	56.1	50	13	25	
38	Hernandez, Manny	R	R	6-0	150	5/7/61	LaRomana, DR	LaRomana, DR	Tucson	1-1	3.58	11	6	0	0	37.2	35	10	25	0.000
37	Kerfeld, Charlie	R	R	6-6	257	9/28/63	Knobnoster, MO	Carson City, NV	Tucson	10-11	4.41	26	25	5	0	163.1	176	74	123	0.048
									Houston	4-2	4.06	11	6	0	0	44.1	44	25	30	
39	Knepper, Bob	L	L	6-2	210	5/25/54	Akron, OH	Roseburg, OR	Houston	15-13	3.55	37	37	4	0	241.0	253	54	131	8.157
41	Knudson, Mark	R	R	6-5	215	10/28/60	Denver, CO	Northglenn, CO	Tucson	8-5	4.01	24	22	4	0	146.0	171	37	68	0.031
									Houston	0-2	9.00	2	2	0	0	11.0	21	3	4	
53	Madden, Mike	L	L	6-1	190	1/13/58	Denver, CO	Denver, CO	Tucson	2-0	3.52	6	3	0	0	23.0	24	11	14	2.104
									Houston	0-0	4.26	13	0	0	0	19.0	29	11	16	
51	Montalvo, Rafael	R	R	6-0	185	3/31/64	Rio Piedras, PR	Puerto Nuevo, PR	Albuquerque	1-5	2.97	30	0	0	9	36.1	42	28	17	0.000
									Tucson	1-2	5.35	22	0	0	4	38.2	55	25	25	
34	Ryan, Nolan	R	R	6-2	210	1/31/47	Refugio, TX	Alvin, TX	Houston	10-12	3.80	35	35	4	0	232.0	205	95	209	18.101
33	Scott, Mike	R	R	6-3	215	4/26/55	Santa Monica, CA	Chandler, AZ	Houston	18-8	3.29	36	35	4	0	221.2	194	80	137	5.132
45	Smith, Dave	R	R	6-1	195	1/21/55	San Francisco, CA	Del Mar, CA	Houston	9-5	2.27	64	0	0	27	79.1	69	17	40	6.000
52	Solano, Julio	R	R	6-1	160	1/8/60	Agua Bianca, DR	LaRomana, DR	Tucson	2-3	3.98	23	0	0	6	31.2	25	21	23	1.044
									Houston	2-2	3.48	20	0	0	0	33.2	34	13	17	
56	Vargas, Jose	R	R	6-2	160	7/14/65	Santo Domingo, DR	Monte Cristy, DR	Asheville	13-7	3.19	24	24	7	0	161.0	135	64	136	0.000

NO.	CATCHERS (5)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1985 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
16	Afenir, Troy	R	R	6-4	185	9/21/63	Escondido, CA	San Marcos, CA	Osceola	.248	99	323	38	80	19	1	6	41	20	86	3	0.000
14	Ashby, Alan	S	R	6-2	195	7/8/51	Long Beach, CA	Sugar Land, TX	Houston	.280	65	189	20	53	8	0	8	25	24	27	0	11.164
6	Bailey, Mark	S	R	6-5	195	11/4/61	Springfield, MO	Springfield, MO	Houston	.265	114	332	47	88	14	0	10	45	67	70	0	1.157
4	Mizerock, John	L	R	5-11	190	12/8/60	Punxsutawney, PA	Rochester Mills, PA	Tucson	.211	75	223	24	47	11	1	1	19	32	28	0	1.140
									Houston	.237	15	38	6	9	4	0	0	6	2	8	0	
7	Wine, Robbie	R	R	6-2	200	7/13/62	Philadelphia, PA	Norristown, PA	Columbus	.191	109	383	53	73	13	2	21	55	28	121	2	0.000

NO.	INFIELDERS (10)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1985 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
27	Davis, Glenn	R	R	6-3	210	3/28/61	Jacksonville, FL	Columbus, GA	Tucson	.305	60	220	22	67	24	2	5	35	13	23	1	0.145
									Houston	.271	100	350	51	95	11	0	20	64	27	68	0	
19	Doran, Bill	S	R	6-0	175	5/28/58	Cincinnati, OH	Richmond, TX	Houston	.287	148	578	84	166	31	6	14	59	71	69	23	3.031
3	Garner, Phil	R	R	5-10	175	4/30/49	Jefferson City, TN	Kingwood, TX	Houston	.268	135	463	65	124	23	10	6	51	34	72	4	11.089
20	Pankovits, Jim	R	R	5-10	174	8/6/55	Pennington, Gap, VA	Richmond, VA	Houston	.244	75	172	24	42	3	0	4	14	17	29	1	1.128
1	Pena, Bert	R	R	5-11	165	7/11/59	Santurce, PR	CaGuas, PR	Tucson	.260	59	204	24	53	10	0	1	19	15	31	1	1.111
									Houston	.276	20	29	7	8	2	0	0	4	1	6	0	
12	Reynolds, Craig	L	R	6-1	175	12/27/52	Houston, TX	Houston, TX	Houston	.272	107	379	43	103	18	8	4	32	12	30	4	9.092
23	Rivera, German	R	R	6-2	195	7/6/59	Carolina, PR	Carolina, PR	Albuquerque	.292	85	295	39	86	17	2	8	39	20	51	3	1.049
									Tucson	.247	23	89	6	22	5	0	0	5	5	10	2	
									Houston	.194	13	36	3	7	2	1	0	2	4	8	0	
2	Rood, Nelson	R	R	5-10	172	6/15/60	West Palm Beach, FL	Jupiter, FL	Columbus	.262	64	225	31	59	8	3	1	17	48	24	19	0.000
									Tucson	.245	69	269	46	66	6	2	0	16	26	41	19	
10	Thon, Dickie	R	R	5-11	175	6/20/58	South Bend, IN	Dorado, PR	Houston	.251	84	251	26	63	6	1	6	29	18	50	8	6.094
29	Walling, Denny	L	R	6-1	185	4/17/54	Neptune, NJ	Waynesboro, VA	Houston	.270	119	345	44	93	20	1	7	45	25	26	5	8.063

NO.	OUTFIELDERS (8)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1985 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
17	Bass, Kevin	S	R	6-0	180	5/12/59	Redwood City, CA	Sugar Land, TX	Houston	.269	150	539	72	145	27	5	16	68	31	63	19	3.073
9	Bullock, Eric	L	L	5-11	185	2/16/60	Los Angeles, CA	Carson, CA	Tucson	.319	124	467	81	149	26	8	4	57	45	50	48	0.042
									Houston	.280	18	25	3	7	2	0	0	2	1	3	0	
25	Cruz, Jose	L	L	6-0	185	8/8/47	Arroyo, PR	Arroyo, PR	Houston	.300	141	544	69	163	34	4	9	79	43	74	16	14.155
24	Gainey, Ty	L	L	6-1	190	12/25/60	Cheraw, SC	Cheraw, SC	Tucson	.336	68	232	42	78	14	2	5	46	37	48	10	0.029
									Houston	.162	13	37	5	6	0	0	0	0	2	9	0	
28	Hatcher, Billy	R	R	5-9	175	10/4/60	Williams, AZ	Williams, AZ	Iowa	.280	67	279	39	78	14	5	5	19	24	40	17	0.110
									Chicago	.245	53	163	24	40	12	1	2	10	8	12	2	
26	Meadows, Louie	L	L	5-11	189	4/29/61	Onslow County, NC	Maysville, NC	Columbus	.233	140	476	76	111	16	8	14	67	70	85	23	0.000
21	Puhl, Terry	L	R	6-2	200	7/8/56	Melville, Sask., Can.	Missouri City, TX	Houston	.284	57	194	34	55	14	3	2	23	18	23	6	8.087
30	Walker, Tony	R	R	6-2	204	7/1/59	San Diego, CA	San Diego, CA	Columbus	.294	135	530	88	156	23	5	12	65	59	63	42	0.000

SPRING TRAINING SCHEDULE

DATE	OPPONENT	LOCATION	TIME
Friday, March 7	Atlanta*	Kissimmee	1:35 p.m.
Saturday, March 8	LOS ANGELES*	Kissimmee	1:35 p.m.
Sunday, March 9	Los Angeles*	Vero Beach	1:30 p.m.
Monday, March 10	Detroit*	Lakeland	1:30 p.m.
Tuesday, March 11	St. Louis*	Kissimmee	1:35 p.m.
Wednesday, March 12	Minnesota*	Kissimmee	1:35 p.m.
Thursday, March 13	Cincinnati*	Tampa	1:00 p.m.
Friday, March 14	Texas*	Kissimmee	1:35 p.m.
Saturday, March 15	LOS ANGELES*	Kissimmee	1:35 p.m.
Sunday, March 16	BOSTON*	Kissimmee	1:35 p.m.
Monday, March 17	Pittsburgh	Bradenton	1:30 p.m.
Tuesday, March 18	Minnesota*	Orlando	1:30 p.m.
Wednesday, March 19	Los Angeles*	Vero Beach	1:30 p.m.
Thursday, March 20	Minnesota*	Kissimmee	1:35 p.m.
Friday, March 21	St. Louis*	St. Petersburg	1:05 p.m.
Saturday, March 22	TEXAS	Pompano	1:30 p.m.
Sunday, March 23	Atlanta	West Palm Beach	1:30 p.m.
Monday, March 24	Boston*	Winter Haven	1:00 p.m.
Tuesday, March 25	CHICAGO (AL)*	Kissimmee	7:35 p.m.
Wednesday, March 26	Minnesota	Kissimmee	7:35 p.m.
Thursday, March 27	Montreal*	West Palm Beach	1:30 p.m.
Friday, March 28	Cincinnati*	Tampa	1:00 p.m.
Saturday, March 29	MINNESOTA	Kissimmee	1:35 p.m.
Sunday, March 30	MONTREAL*	Kissimmee	1:35 p.m.
Monday, March 31	Pittsburgh*	Kissimmee	1:35 p.m.
Tuesday, April 1	Detroit*	Kissimmee	1:35 p.m.
Wednesday, April 2	Cincinnati*	Kissimmee	1:35 p.m.
Thursday, April 3	Minnesota*	Orlando	1:30 p.m.
Friday, April 4	Boston*	Kissimmee	1:35 p.m.
Saturday, April 5	CHICAGO (AL)*	Sarasota	1:30 p.m.
Sunday, April 6	Tucson	Kissimmee	1:35 p.m.

* - Broadcast over KTRH Radio, 740 AM in Houston.
CAPS - Televised over KTXH, Channel 20 in Houston.
All starting times listed are Eastern time.

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ASTROS SPRING TRAINING INFORMATION

Street Address

Osceola County Stadium
1000 Osceola Blvd.
Kissimmee, Florida 32741

Mailing Address

Osceola County Stadium
P.O. Box 2229
Kissimmee, Florida 32742

Telephones

Osceola County Stadium	(305) 847-8820
Osceola County Ticket Office	(305) 933-5400
Fantasy World Club Villas (Hotel Headquarters)	(305) 396-1808

1986 Houston Astros Season Schedule

APRIL

SUN	MON	TUES	WED	THUR	FRI	SAT
		1	2	3	4	5
6	7	▨ 8 7:35 SF	▨ 9 7:35 SF	▨ 10 7:35 SF	▨ 11 7:35 ATL	▨ 12 7:35 ATL
▨ 13 2:05 ATL	14	15 3:05 SF	16 2:05 SF	17	18 6:35 CIN	19 1:15 CIN
20 1:15 CIN	21 6:40 ATL	22 6:40 ATL	23 4:40 ATL	▨ 24 7:35 CIN	▨ 25 7:35 CIN	▨ 26 7:35 CIN
▨ 27 2:05 CIN	28	29 6:35 PHI	30 6:35 PHI			

MAY

SUN	MON	TUES	WED	THUR	FRI	SAT
				1	2 2:35 MON	3 12:35 MON
4 12:35 MON	5 U.S. Military Academy at West Point	6 6:35 NY	7 6:35 NY	8	9 6:35 PITT	10 6:05 PITT
11 12:35 PITT	▨ 12 7:35 PHI	▨ 13 7:35 PHI	▨ 14 7:35 NY	▨ 15 7:35 NY	▨ 16 7:35 CHI	▨ 17 7:35 CHI
▨ 18 2:05 CHI	19	▨ 20 7:35 PITT	▨ 21 7:35 PITT	▨ 22 3:35 PITT	23 3:05 CHI	24 12:20 CHI
25 1:20 CHI	26 5:35 STL	27 7:35 STL	28 12:35 STL	29	▨ 30 7:35 MON	▨ 31 7:35 MON

▨ HOME ☐ AWAY

Times shown are Houston times.
All times are subject to change

JUNE

SUN	MON	TUES	WED	THUR	FRI	SAT
▨ 1 2:05 MON	▨ 2 7:35 STL	▨ 3 7:35 STL	▨ 4 7:35 STL	5 9:35 LA	6 9:35 LA	7 2:20 LA
8 3:05 LA	9 9:05 SD	10 9:05 SD	11 3:05 SD	▨ 12 7:35 SF	▨ 13 7:35 SF	▨ 14 7:35 SF
▨ 15 2:05 SF	16	17 6:35 CIN	18 6:35 CIN	19 6:35 CIN	20 10:05 SF	21 3:05 SF
22 DH 2:05 SF	▨ 23 7:35 CIN	▨ 24 7:35 CIN	▨ 25 7:35 CIN	26 —	▨ 27 7:35 LA	▨ 28 7:35 LA
▨ 29 2:05 LA	▨ 30 7:35 SD					

JULY

SUN	MON	TUES	WED	THUR	FRI	SAT
		▨ 1 7:35 SD	▨ 2 3:35 SD	3 6:35 NY	4 12:35 NY	5 6:05 NY
6 12:35 NY	7 6:35 MON	8 6:35 MON	9 6:05 MON	▨ 10 7:35 PHI	▨ 11 7:35 PHI	▨ 12 12:20 PHI
▨ 13 2:05 PHI	▨ 14 NL-AL WORKOUT	▨ 15 ALL-STAR HOU	16	▨ 17 7:35 NY	▨ 18 7:35 NY	▨ 19 7:35 NY
▨ 20 2:05 NY	▨ 21 7:35 MON	▨ 22 7:35 MON	▨ 23 3:35 MON	24 6:35 PHI	25 6:35 PHI	26 6:05 PHI
27 12:35 PHI	▨ 28 7:35 ATL	▨ 29 7:35 ATL	▨ 30 7:35 ATL	31		

All games are broadcast on KTRH Radio 740 AM
Games televised on KTXH-TV Channel 20 and
Home Sports Entertainment

AUGUST

SUN	MON	TUES	WED	THUR	FRI	SAT
					1 9:05 SD	2 9:05 SD
3 3:05 SD	4 9:35 LA	5 9:35 LA	6 3:05 LA	7	▨ 8 7:35 SD	▨ 9 7:35 SD
▨ 10 2:05 SD	▨ 11 7:35 LA	▨ 12 7:35 LA	▨ 13 7:35 LA	▨ 14 7:35 LA	15 6:40 ATL	16 6:40 ATL
17 1:10 ATL	18 6:35 PITT	19 6:35 PITT	20 6:35 PITT	21	22 7:35 STL	23 7:05 STL
24 1:15 STL	▨ 25 7:35 CHI	▨ 26 7:35 CHI	▨ 27 7:35 CHI	28	▨ 29 7:35 PITT	▨ 30 7:35 PITT
▨ 31 2:05 PITT						

SEPTEMBER/OCTOBER

SUN	MON	TUES	WED	THUR	FRI	SAT
	1 1:20 CHI	2 3:05 CHI	3 1:20 CHI	4	▨ 5 7:35 STL	▨ 6 7:35 STL
▨ 7 2:05 STL	▨ 8 7:35 CIN	▨ 9 3:35 CIN	10 9:35 LA	11 9:35 LA	12 9:05 SD	13 9:05 SD
14 3:05 SD	15	16 6:35 CIN	17 6:35 CIN	18 11:35 CIN	▨ 19 7:35 SD	▨ 20 7:35 SD
▨ 21 2:05 SD	▨ 22 7:35 LA	▨ 23 7:35 LA	▨ 24 7:35 SF	▨ 25 3:35 SF	26 6:40 ATL	27 3:10 ATL
28 1:10 ATL	29	30 9:35 SF	1 2:05 SF	2 3:05 SF	▨ 3 7:35 ATL	▨ 4 7:35 ATL
▨ 5 2:05 ATL						

1986 Non-Roster Houston Astros

NO.	PITCHERS (4)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1985 CLUB	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	BB	SO	ML. SER.
57	Acker, Larry	L	L	6-3	195	10/4/60	Meadville, PA	Saegertown, PA	Tucson	10-12	5.15	36	25	2	0	170.0	221	110	103	68	80	None
85	August, Don	R	R	6-3	190	7/3/63	Inglewood, CA	Mission Viejo, CA	Columbus	14-8	2.46	27	27	4	0	176.1	183	77	58	49	78	None
87	Mallicoat, Rob	L	L	6-3	180	11/16/64	St. Helens, OR	Hillsboro, OR	Osceola	16-6	1.36	26	25	5	0	178.2	119	41	27	74	158	None
42	Mathis, Ron	R	R	6-0	200	9/25/58	Kansas City, MO	St. Louis, MO	Houston	3-5	6.04	23	8	0	1	70.0	83	54	47	27	34	0.146
									Tucson	4-2	4.50	7	6	1	0	44.0	45	24	22	19	29	

NO.	OUTFIELDERS (1)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1985 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
69	Jackson, Chuck	R	R	6-0	185	3/19/63	Seattle, WA	Seattle, WA	Tucson	.180	19	61	7	11	2	1	1	4	11	18	7	None
									Columbus	.310	108	361	62	112	10	8	8	46	77	51	32	

Houston Numerical Spring Training Roster

1 Pena, Bert, INF
2 Rood, Nelson, INF
3 Garner, Phil, INF
4 Mizerock, John, C
6 Bailey, Mark, C
7 Wine, Robbie, C
8 Berra, Yogi, Coach
9 Bullock, Eric, OF
10 Thon, Dickie, INF
11 DiPino, Frank, LHP
12 Reynolds, Craig, INF
14 Ashby, Alan, C
15 Menke, Denis, Coach
16 Afenir, Troy, C
17 Bass, Kevin, OF
18 Tenace, Gene, Coach
19 Doran, Bill, INF
20 Pankovits, Jim, INF
21 Puhl, Terry, OF
22 Lanier, Hal, Manager
23 Rivera, German, INF
24 Gainey, Ty, OF
25 Cruz, Jose, OF
26 Meadows, Louie, OF
27 Davis, Glenn, INF
28 Hatcher, Billy, OF
29 Walling, Denny, INF
30 Walker, Tony, OF
31 Heathcock, Jeff, RHP
33 Scott, Mike, RHP
34 Ryan, Nolan, RHP
37 Kerfeld, Charlie, RHP
38 Hernandez, Manny, RHP
39 Knepper, Bob, LHP
41 Knudson, Mark, RHP
42 Mathis, Ron, RHP
43 Deshaies, Jim, LHP
45 Smith, Dave, RHP
46 Dawley, Bill, RHP
48 Galante, Matt, Coach
49 Calhoun, Jeff, LHP
51 Montalvo, Rafael, RHP
52 Solano, Julio, RHP
53 Madden, Mike, LHP
54 Friederich, Mike, RHP
55 Moss, Les, Coach
56 Vargas, Jose, RHP
57 Acker, Larry, LHP
60 Alfonso, Carlos, Coach
60 Jackson, Chuck, OF
71 Hiatt, Jack, Coach
74 Watt, Eddie, Coach
75 Clines, Gene, Coach
79 Campaneris, Bert, Coach
85 August, Don, RHP
87 Mallicoat, Rob, LHP

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THE HOUSTON BASEBALL HERITAGE
25 And Heading To 100

The event that took place on April 10, 1962, will be thought of often during the Silver Anniversary season of Major League Baseball in Houston. On that day 25 years ago, Bobby Shantz and Roman Mejias were the heroes of the game as the Houston Colt .45s overpowered the Chicago Cubs 11-2 in the first big league game ever to be played in the city.

While the dream of a major league club was culminated on that day, the history and tradition of Houston professional baseball stretches back almost 100 years.

The following excerpts, recounting the early days of Houston baseball, are from *The Houston Review*, Vol. VII, No. 1, 1985, and the article, "The Campaign for Major League Baseball in Houston." The authors include Clark Nealon, who covered sports for the Houston Post and Houston Press from 1936 to 1975 and was Sports Editor and Sports Director of the Post many of those years; Robert Nottebart, faculty member of Strake Jesuit College Preparatory School in Houston; Stanley Siegel, professor of history at the University of Houston; and, James A. Tinsley, professor of history at the University of Houston and Executive Director of the Texas Gulf Coast Historical Association.

"In 1888, Houston became a founding member of the Texas League and fielded a team until 1901 when league play was temporarily suspended. Play resumed in 1903. In 1921 the Houston Buffaloes, under the ownership of Otto Sens and Doak Roberts, started performing at West End Park where the grandstand accommodated up to 2,500 fans. Popularly known as the Buffs, the team won more than its share of championships and forged colorful rivalries with Beaumont and Austin, as well as other cities in the league. By the end of World War I, the Texas League was about to outgrow its Class B status and the city of Houston, with a new ship channel to spur its economic development, was poised to move ahead in professional sports.

"In 1920, a syndicate headed by Houston attorney John H. Crooker purchased the Houston Baseball Club from its previous owners for $65,000. Crooker then designated Fred N. Ankenman, known locally for his management of semi-pro and amateur ball clubs, to be the team's business manager and secretary, an association that for Ankenman lasted 22 years. The following year the Texas League was elevated to Class A status, enhancing the value of the franchise. Crooker then sold his majority interest in the club in 1922 to the St. Louis Cardinals of the National League whose general manager was Branch Rickey.

"While the Texas League permitted working agreements between its clubs and the majors, it prohibited ownership by a major club. Nevertheless, the Cardinals bought out the other minority stockholders in 1925, placating the Texas League with the promise of a new stadium in Houston.

"A number of locations for the new stadium were considered before the Cardinals decided to build on approximately eight acres which had become available in the East end of town. Architects were engaged and a Syracuse construction firm won the bid to erect the new 12,000 seat stadium. Matters progressed without any major setbacks and the ballpark was complete in time for the opening of the 1928 season. Judge Kenesaw Mountain Landis, the much-respected commissioner of baseball, was present as a distinguished guest and to throw out the first ball. Lights for the playing field were added in 1930.

"From 1928 to 1962, the Houston Buffs entertained legions of local baseball fans. Playing in Buff Stadium for the first time in the 1928 season, the local nine won the Texas League flag after a playoff with Wichita Falls. Over the years, the Buffs won pennants, capped by back-to-back victories in the 1956 and 1957 Dixie Series. More important, as regards building an appreciative audience for eventual major league

Ray Caldwell of Birmingham and "Dizzy" Dean of Houston, starting pitcher in the first game of the 1928 Dixie Series.

Photo Courtesy of Houston Sports Museum, Finger Furniture Center

competition, were the players who first performed locally before moving on to major league careers with the St. Louis Cardinals. At one time or another "Dizzy" Dean, "Tex" Carleton, Gus Mancuso, "Ducky" Medwick, Solly Hemus, Chick Hafey, Jim Bottomley, Howard Pollet, "Pepper" Martin and many others appeared in the Houston Buffs uniform. Johnny Keane and Eddie Dyer, both of whom later won championships at St. Louis, gained managerial experience at the helm of the Buffaloes. In addition, the Buffs frequently played exhibition games with the New York Yankees and other big league teams making their way north after spring training. In 1948, a year when they only finished third in the Texas League, the Buffs drew 401,282 fans, a number indicative of Houston's ability to support a major league team."

With the heritage that had developed over the years, Houston baseball fans were rewarded on October 17, 1960, when the National League awarded expansion franchises to New York and Houston. A year of preparation, 1961, was set aside for the new clubs to hire staffs, settle territorial rights, finalize stadium plans and select players from an expansion player pool provided by the older clubs at the end of the 1961 season.

Soon the future had a name. The Houston franchise would be called the Colt .45s, the reasoning being that the pistol that had won the West was a fitting name for Texas' first major league team.

HOUSTON TAKES 23 IN EXPANSION DRAFT

When original Houston manager Harry Craft called "tails" and thus won the coin flip to begin the drafting process back on October 10, 1961, the history of the franchise officially began in something other than a team merely on paper.

Together with General Manager Paul Richards, Craft chose a total of 23 players in the expansion draft which was held in the Netherland-Hilton Hotel in Cincinnati. In all, 45 players were chosen as the National League stocked its two newest members - the Houston Colt .45s and the New York Mets.

Houston's selections cost the club a total of $1,850,000 as it picked four players at the $125,000 level, 16 for $75,000 and then three more for $50,000.

In something of a reverse process in selections, the players from the $75,000 level were chosen first and thus, with Craft having won the toss, the first player taken in the N.L. expansion draft was infielder Eddie Bressoud from the San Francisco Giants.

In another slight oddity, once the Colts and Mets had selected 16 players from the $75,000 pool, the price dropped to $50,000 and Houston made three more selections compared to just two for New York.

That set the stage for the "Premium Player" selections in the $125,000 category with the Mets winning the coin toss this time. After seeing New York take pitcher Bob Miller, the Colts opted for infielder Joe Amalfitano, like Bressoud, a member of the San Francisco Giants.

Interestingly, five of the 23 draft picks never appeared for Houston. Top choice Eddie Bressoud was traded shortly after the draft for infielder Don Buddin and number 13 pick Sam Jones was swapped for Bob Bruce and Manuel Montejo. Bruce became one of the club's better hurlers in the early years while Montejo never made it to the majors. Also never playing for Houston were Jesse Hickman, Paul Roof and Ed Olivares.

REGULAR PHASE

NO.	PLAYER	POSITION	TEAM	PRICE
1	Eddie Bressoud	Infielder	San Francisco Giants	$75,000
2	Bob Aspromonte	Infielder	Los Angeles Dodgers	$75,000
3	Bob Lillis	Infielder	St. Louis Cardinals	$75,000
4	Dick Drott	Pitcher	Chicago Cubs	$75,000
5	Al Heist	Outfielder	Chicago Cubs	$75,000
6	Roman Mejias	Outfielder	Pittsburgh Pirates	$75,000
7	George Williams	Infielder	Philadelphia Phillies	$75,000
8	Jesse Hickman	Pitcher	Philadelphia Phillies	$75,000
9	Merritt Ranew	Catcher	Milwaukee Braves	$75,000
10	Don Taussig	Outfielder	St. Louis Cardinals	$75,000
11	Bobby Shantz	Pitcher	Pittsburgh Pirates	$75,000
12	Norm Larker	Infielder	Los Angeles Dodgers	$75,000
13	Sam Jones	Pitcher	San Francisco Giants	$75,000
14	Paul Roof	Pitcher	Milwaukee Braves	$75,000
15	Ken Johnson	Pitcher	Cincinnati Reds	$75,000
16	Dick Gernert	Infield-Outfield	Cincinnati Reds	$75,000
17	Ed Olivares	Infield-Outfield	St. Louis Cardinals	$50,000
18	Jim Umbricht	Pitcher	Pittsburgh Pirates	$50,000
19	Jim Golden	Pitcher	Los Angeles Dodgers	$50,000

"PREMIUM" PHASE

NO.	PLAYER	POSITION	TEAM	PRICE
1	Joe Amalfitano	Infielder	San Francisco Giants	$125,000
2	Dick Farrell	Pitcher	Los Angeles Dodgers	$125,000
3	Hal Smith	Catcher	Pittsburgh Pirates	$125,000
4	Al Spangler	Outfielder	Milwaukee Braves	$125,000

HOUSTON MAJOR LEAGUE HISTORY

1962—The Houston Colt .45s play their first major league game on April 10, defeating the Chicago Cubs 11-2.

1963—Bob Bruce one-hits the Cincinnati Reds on April 26...Don Nottebart no-hits the Phillies on May 7...Dick Farrell leads the Colts in wins with 14.

1964—Ken Johnson becomes the first major leaguer to lose a nine-inning no-hitter on April 23 with 1-0 loss to the Cincinnati Reds.

1965—The Houston Colt .45s become the Houston Astros and inaugurate indoor baseball with a 2-1 win over the New York Yankees on April 9 in the Astrodome...Rookie Joe Morgan sets club marks for at bats, runs, hits and triples.

1966—Mike Cuellar sets a club mark with 2.22 ERA...home attendance mark which still stands set on June 22 as 50,908 watch Sandy Koufax and the Dodgers down Houston 5-2.

1967—Don Wilson fires a no-hitter against the Atlanta Braves, 2-0 on June 18, striking out Hank Aaron for final out...Jimmy Wynn sets club records with 37 home runs and 107 RBI.

1968—Wilson strikes out 18 Cincinnati Reds in 6-1 win on July 14...four Houston hurlers win 10-or-more: Wilson (13), Dierker (12), Guisti (11), and LeMaster 10).

1969—Cincinnati's Jim Maloney no-hits the Astros on April 30 and the next night, May 1, Wilson returns the favor by no-hitting the Reds 4-0...Larry Dierker becomes Houston's first 20-game winner...the Astros down the Mets 1-0 in 24 innings on April 15.

1970—Tom Griffin one-hits the Padres on May 26...Fred Gladding sets a club mark by appearing in 63 games...three Astros hit over.300 (Cedeno .310, Alou .306, Menke .304).

1971—Larry Dierker one-hits the Padres on May 26 and Don Wilson holds the Cincinnati Reds to a single hit on September 17...Cesar Cedeno leads the league with 40 doubles and Roger Metzger and Joe Morgan share the league lead with 11 triples each...during the 1971 winter meetings, Houston acquires Lee May, Tommy Helms and Jimmy Stewart from the Reds for Joe Morgan, Jack Billingham, Denis Menke, Cesar Geronimo and Ed Armbrister.

1972—Astros finish with their best record ever at 84-89 and in second place...Jerry Reuss and Larry Dierker hurl back-to-back one-hitters on June 18 against Philadelphia and June 19 vs. New York respectively...Cedeno hits for the cycle on August 2 against the Reds.

1973—Cedeno becomes the first player in history to steal 50 bases and hit 20 home runs in successive seasons...Metzger leads the league with 14 triples...Lee May hits safely in 21 straight games for a new club record.

1974—Rookie Greg Gross leads the club with .314 average, and sets club mark with 185 hits...Ken Forsch appears in a club record 70 games...Cliff Johnson hit five pinch-hit home runs.

1975—Bob Watson leads the Astros with .324 average, 157 hits and 85 RBI...Cliff Johnson swats 20 homers, including two pinch-hit round trippers...Dierker leads the Astros staff with 14 wins.

1976—J.R. Richard becomes Houston's second 20-game winner... Cedeno sets a club mark with 58 stolen bases and earns his fifth straight Gold Glove...in Bill Virdon's first full season as Houston's skipper, the Astros finish with an 80-82 mark and in third place.

1977—Three Astros steal 40 bases (Cedeno-61, Cruz-44 and Cabell-42)...Watson sets a new club record with 110 RBI...Houston finishes third place with an 81-81 record.

1978—J.R. Richard strikes out 303 to become the first National League right-hander to strike out 300 batters in a season...Cabell sets club marks for at-bats (660), games (162) and hits (195).

1979— Houston's turn-around season as they finish in second place, just a game and a half out of first with a 89-73 mark...J.R. Richard improves upon his 1978 strikeout total by fanning 313...Joe Niekro becomes Houston's third 20-game winner and sets a club mark by winning 21 games...Ken Forsch no-hits the Braves on April 7...Bill Virdon is named Manager of the Year.

1980—Houston claims its first title as the Astros win the NL West with a 93-70 record, defeating Los Angeles in a one-game playoff... Niekro wins 20 games again...Joe Morgan returns to Houston to add leadership in the Astros pennant drive.

1981—Houston gets off to a slow start, but takes advantage of the spilt season created by the major league baseball players' strike to win the 'second season' with a 33-20 mark and earn a spot in the playoffs...Nolan Ryan hurls his major league record fifth no-hitter by blanking the Dodgers on September 26...Ryan also leads the league with a 1.69 ERA...Art Howe establishes a new club record with a 23-game hitting streak.

1982—Key injuries to bullpen aces Joe Sambito and Dave Smith hamper the Astros efforts in 1982...Ray Knight, an off-season acquisi-from Cincinnati for Cesar Cedeno, remains among league leaders in hitting for most of season, finishing with a .294 mark...Bob Lillis takes over as interim manager on August 10 after Bill Virdons is fired and Astros finish 28-23 under Lillis...Joe Niekro finishes second in NL ERA race with 2.47 mark.

1983—After struggling to an 0-9 start, the Astros rebound with one of their finest seasons...Houston finishes at 85-77 with that win total marking their third highest win total in club history...Jose Cruz battles for NL batting title to last day and finishes third...Dickie Thon emerges as one of the best shortstops in all of baseball...Nolan Ryan surpasses Walter Johnson's all-time strikeout mark while Bill Dawley and Frank DiPino shine as rookies in the bullpen.

1984—The Astros bounce back from another slow start to a second place finish in the NL West with an 80-82 mark...1983 All-Star Thon is lost for the season in the fifth game after being beaned by the Mets' Mike Torrez...Cruz repeats as the club MVP for a record fourth time by posting a .312 average (fifth in the NL) and a career-high 95 RBI.

1985—Astros celebrate the 20th anniversary of the opening of the Astrodome with a season-opening 2-1 victory over the Dodgers in front of 42,876 fans...Ryan outduels Fernando Valenzuela for the win...Niekro becomes Houston's all-time winningest pitcher with his 5-0 shutout of San Francisco on June 9th...Ryan becomes first player in Major League Baseball history to record 4,000 strikeouts in a career when he fans Danny Heep of the New York Mets on July 11th at the Astrodome...Cruz reaches the 2,000-hit plateau on September 15 versus Lamar Hoyt of San Diego...Glenn Davis sets an Astro rookie record for most home runs in a season with 20, despite playing in only 100 games...Bill Doran ties Morgan's club record for home runs by a second baseman with 14 and is later named the club's Most Valuable Player by the Houston chapter of the Baseball Writers Association of America...Smith had a career high 27 saves, while Mike Scott won a personal best 18 games.

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Astros Front Office

THE ASTRODOME

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Operated by Houston Sports Association, Inc.

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DR. JOHN J. McMULLEN
Chairman

On May 10, 1979, Dr. John J. McMullen expressed his keen interest and committment to the City of Houston by spearheading the purchase of the Houston Astros Baseball Club and the Houston Sports Association.

An active and concerned owner, Dr. McMullen has been the driving force behind the organization's revitalization and progress. Under his leadership and with the energetic support of Harris County Commissioner's Court, the Astrodome has undergone a multimillion dollar renovation, and by his invitation the 57th Major League Baseball All-Star Game will visit Houston in conjunction with Texas' Sesquicentennial celebration.

In the seven seasons Dr. McMullen has been associated with the Astros, the club has finished in the first division in all but one. The team won the National League's Western Division title in 1980, then lost a dramatic five-game playoff to the Philadelphia Phillies for the pennant. In 1981, the Astros won the second half title, but dropped the playoff to the Los Angeles Dodgers. In each case, Philadelphia and Los Angeles went on to win the World Series.

Highly respected in his own field of naval architecture and shipping, Dr. McMullen ventured into baseball in 1974 as a limited partner in the New York Yankees. Since his purchase of the Astros in 1979 from the Ford Motor Credit Corporation, his interest in the game has expanded to include his serving on several Major League Baseball committees.

Dr. McMullen's role in professional sports has carried over to New Jersey where is a majority owner and Chairman of the New Jersey Devils of the National Hockey League.

Dr. McMullen put together a distinguished career in the United States Navy before entering private business. He earned a Bachelor of Science Degree in Electrical Engineering from the U.S. Naval Academy in 1940, then served in the Navy from 1940-54, resigning from active service with the rank of Commander.

While in the service he received his Master of Science Degree in Naval Architecture and Marine Engineering in 1945 from the Massachusetts Institute of Technology. Then in 1950, he was awarded a Doctor of Mechanical Engineering Degree at the Swiss Federal Institute of Technology in Zurich.

Following his discharge from the Navy, Dr. McMullen was Chief of the U.S. Maritime Administration Office of Ship Construction and Repair in Washington, D.C. from 1954-57, at which time he began his career in shipping.

Dr. McMullen's main business concern since 1957 has been his role as Chairman of John J. McMullen Associates, Inc., a naval architecture firm. He has, however, also held such prestigious posts as Chairman, President and Chief Executive Officer of the United States Lines, Inc., of New York (1968-70), and President and Chief Executive Officer of Burmah Oil Tankers, Ltd., of New York (1975-76).

Apart from John J. McMullen Associates, Inc., he also owns and operates several other private companies and major real estate holdings.

Dr. McMullen and his wife Jacqueline have three children, Peter, Catherine, and John, Jr., all of whom are shareholders in the Houston Sports Association.

DICK WAGNER

President & General Manager

Dick Wagner was named President and General Manager of the Houston Astros on September 13, 1985, by Dr. John J. McMullen, Chairman of the parent Houston Sports Association.

A veteran of more than 30 years in professional baseball, Wagner is an exponent of team speed for the Astroturf surfaces and a long time believer in a strong minor league organization.

As a front office executive, Wagner has 19 seasons in the major leagues and 12 minor league years. Houston is his third big league team—all in the National League.

After working two seasons for the St. Louis Cardinals, 1965 and 1966, Wagner rejoined Bob Howsam with the Cincinnati Reds on February 1, 1967 as Assistant to the Executive Vice President and supervised the business side of the team's operation.

He was later named Executive Vice President and in 1977 added the title of General Manager of the Reds. In 1978, Wagner was promoted to President and Chief Executive Officer of the team.

The Reds were highly successful on all fronts during the 1970s, winning six National League West championships, four National League titles and two World Championships. The club drew a remarkable two million or more paid at home eight straight years as fans responded to fine teams and new marketing strategies pioneered in the Ohio city.

While Wagner was head of the Reds, the team won the 1979 National League West championship and had the best regular season record in the major leagues in 1981.

The Sporting News selected Wagner its Minor League Executive of the Year in 1958 when he was General Manager of the Lincoln, Nebraska, entry in the Western League. In 1947, fresh out of the U.S Navy, he was the youngest General Manager , 19, ever to run a minor league franchise, Thomasville, Georgia, of the Georgia- Florida League.

Wagner has held interesting sports-related positions in the three periods he was not serving a ball club. He managed arenas in Lincoln, Nebraska, and Inglewood, California, was general manager of a radio station and served as an executive of Ice Capades, Inc., in Hollywood. After leaving the Reds in 1983, Wagner operated his own consulting firm, RGW Enterprises, Inc. on a full-time basis, in suburban Cincinnati before accepting the Houston challenge.

Houston's Major League All-Star Game in 1986 will the the third for Wagner, who participated when in St. Louis (1966) and Cincinnati (1970). He has been involved in the opening of three new ball parks - Miami, Florida. (1949); Busch Stadium (1966); and Riverfront Stadium (1970).

Wagner's wife Gloria is from the same hometown, Central City, Nebraska. They have two children, Randolph G. Wagner of Houston, and Cynthia K. Wagner, a graduate student living in Philadelphia.

FRED STANLEY

Vice President for Baseball Operations

Another newcomer to the Houston Astros organization, Fred Stanley is in his first year as the club's Vice President of Baseball Operations.

Stanley, 38, is charged with complete supervision of the Houston's minor league operation, will scout free agents and players within other systems and advise General Manager Dick Wagner in trade discussions.

A former major league infielder, Stanley spent the majority of his playing career with the New York Yankees and was part of the World Championship teams in 1977 and 1978. He started his playing career in the Astros organization, being drafted in the eighth round of the June 1966 free agent draft. His contract was sold to the Seattle organization in September of 1969, and he saw his first major league action with the Pilots that season.

Stanley made brief stops with Milwaukee, Cleveland and San Diego before joining the Yankees in 1973. He stayed with the club through 1980 and was also part of its 1976 World Series team, which lost to the Cincinnati Reds. He finished his career in Oakland after the 1982 season, then went to work for the team as its Director of Instruction from 1983 through 1985.

A native of Farnhamville, Iowa, and raised in California, Stanley is married and his wife's name is Lynn. They have a daughter, Tracie, and a son, Brian.

BILL WOOD

Assistant General Manager

A veteran in the Houston Astros front office, Bill Wood is in his 10th season with the organization, but has changed hats for the 1986 campaign.

Wood, 44, was named the Astros' Assistant General Manager on July 12, 1985, after spending his first nine years in the organization working in the minor league department. He joined the Astros in November of 1976 as the Assistant Director of Minor League Clubs and Scouting. He held that post for two year before being promoted to Director of Minor League Operations in 1979.

Before joining the Astros, Wood served from 1973-76 as an assistant to Hank Peters and Bobby Bragan during their terms as President of the National Association, the governing body of the minor leagues.

Wood broke into baseball as the Assistant General Manager of the Los Angeles Dodgers Albuquerque farm club in the Pacific Coast League in 1969. He later served as General Manager of Dodger farm clubs in Daytona (1970-71) and El Paso (1972). During the 1973 season he was General Manager and one-third owner of the El Paso franchise.

Born in Wichita Falls, Texas, Wood graduated from the University of Texas with a degree in business and statistics in 1965. He and his wife Jan have two children, Natalie and Jeff.

ROB MATWICK

Director of Public Relations

A newcomer to the Astros' organization and major league baseball, Rob Matwick is in his first year as Director of Public Relations.

Matwick, 28, is responsible for the direction and day-to-day operation of the Astros' public relations office, including all media relations responsibilities.

A native of McKeesport, Pennsylvania, Matwick served as Sports Information Director at Wichita State University from June 1983 until October 1985. He worked as an assistant in the sports information office at the University of South Carolina from January of 1981 until December of 1982, and as a sports staff writer for *The Aiken Standard* newspaper in South Carolina for two years prior to that.

Matwick earned his undergraduate degree in English from South Carolina-Aiken in 1980, and his master of communications degree from South Carolina-Columbia in 1982. He was named an Outstanding Young Man of America in 1983 and 1984 by the National Jaycees.

JOHN DAVIS

Traveling Secretary

Responsible for handling the Astros' travel and road accomodations, John Davis is set to begin his third season as the club's Traveling Secretary after having worked in the team's minor league department.

A native of Cando, North Dakota, Davis joined the Astros in the summer of 1981 as an intern in the minor league and player development departments. Then, after earning his undergraduate degree in sports administration from Biscayne College in Miami, he returned to the Astros on a full-time basis in those same two departments in January of 1982.

Davis, 27, has a broad background in athletics. While working on his degree at Biscayne he served internships at Texas Tech University, with the Phoenix Giants of the Triple A Pacific Coast League and the Miami Dolphins of the National Football League.

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When the Houston Astros host the All-Star game in 1986, it will mark the second All-Star game to be played in Houston as the Astros hosted the mid-summer classic in 1968. The 1986 date will coincide with the celebration of the 150th anniversary of the Republic of Texas.

DONALD DAVIDSON

Special Assistant to the President

The senior member of the Houston Astros front office staff, Donald Davidson is about to begin his 11th season with the club in a baseball career that spans more than 40 seasons.

Davidson has held virtually every key position in major league administration over the years. He joined the Astros in 1976 as Director of Public Relations and Publicity. In December of 1977, he assumed the duties of Administrative Assistant to the President, then in June of 1979 he added the responsibilities of Traveling Secretary.

Davidson remained in the latter dual role until just prior to the start of the 1984 season when he was named Special Assistant to the President. In his present capacity he is responsible for helping coordinate the 1986 All-Star Game at the Astrodome, and played a key role in coordinating the General Manager's Meeting and the annual Winter Meetings in Houston in December 1984.

A longtime member of the Braves organization, Davidson's colorful career in baseball began in 1939 as a batboy for the old Boston Braves and the Boston Red Sox. In 1948, he moved into the Braves public relations department to start his administrative career. Davidson stayed with the Braves through franchise shifts from Boston to Milwaukee, then to Atlanta.

The 60-year-old Davidson received the prestigious Bill Slocum Award for long and meritorious service to baseball from the New York Baseball Writers in 1971. In December 1984, he was crowned as the "King of Baseball" at the annual Winter Meetings.

Davidson chronicled much of his life in his autobiography, "Caught Short." He and his wife Patti have three children, Patrika, Margot and Deehan, plus three granddaughters and a grandson.

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BEHIND THE SCENES

Dr. William Bryan — Team Physician

Now in his fourth season with the club, the Astros are fortunate to have the services of one of the top young team physicans in major league baseball in Dr. William "Bill" Bryan. A native of Prospect, Pennsylvania, he is a practicing orthopedic surgeon in Houston at Baylor College of Medicine. Bryan earned his bachelor of science degree from Johns Hopkins University in Baltimore, then received his medical degree from the Baylor College of Medicine. Bill and his wife Sandy live in West University Place in Houston.

Dr. Michael Feltovich — Team Physician

A specialist in internal medicine, Dr. Michael Feltovich has worked with the Houston Astros since the 1980 season. A native of Pittsburgh, Pennsylvania. Feltovich handles general health-related problems for the team. Feltovich graduated from Allegheny College in his native state and studied chemistry. He earned his medical degree from the University of Pennsylvania. Feltovich is married and his wife's name is Jane.

Dave Labossiere — Trainer

Dave Labossiere is set to begin his third full season with the Astros in 1986 after taking over the trainer's position in June of 1983. Labossiere has been with the organization since 1980 when he started work for the Astros Triple A club at Tucson in the Pacific Coast League. Prior to joining the Astros, he was with the Boston Red Sox organization from 1973-79 at Winston, Winston-Salem and Bristol. He earned his bachelor of science degree in physical education from Springfield College in Massachusetts, and his master's degree in sports medicine from the University of North Carolina. Dave and his wife Stephanie reside in Richmond, Texas.

Jim "Doc" Ewell — Trainer Emeritus

Celebrating his own Silver Anniversary along with the club, Jim "Doc" Ewell has been with the Houston organization since its inception in 1962. The team's first full-time trainer, he was a virtual one-man operation until stepping down for a "breather" following the 1978 season. However, he still remains highly active on a day-to-day basis, working spring training, regular season and traveling. His baseball career started in 1938 as trainer for Norfolk, Virginia, in the Piedmont League. He served as assistant trainer of the New York Yankees from 1950-54, and was head man at Kansas City from 1955-61 before leaving to take the same position with the new Houston franchise. Jim and his wife Betty reside in Sugarland, Texas.

Dennis Liborio — Equipment Manager

One of the best-liked and most respected men in the organization is veteran equipment man Dennis Liborio, who is in his seventh season with the Astros. A native of Framingham, Massachusetts, Liborio started his career in baseball as a bat boy for the Boston Red Sox in 1969 and worked in that role until 1974. In 1977, he joined the Los Angeles Dodgers as an assistant to the equipment manager and remained there for three years before coming to Houston in 1980. Liborio resides in Houston.

Strech Suba — Bullpen Assistant

Another veteran of the support staff is bullpen assistant Strech Suba, who is now in his ninth season with the Astros. A former member of the club's minor league system, he was at Sarasota for one season before opting to work in his present capacity with the major league club during the 1978 campaign. A local product, Suba graduated from Smiley High and attended Oklahoma Christian College. He and his wife Cheri Jo live in Houston.

1986 Houston Astros

HAL LANIER

#22 - Manager

BIRTHDATE: July 4, 1942
1986 OPENING DAY AGE: 43
BIRTHPLACE: Denton, N.C.
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 200

When the Houston Astros went looking for a new manager following the 1985 season, Hal Lanier made the grade in the areas most important to the organization—experience, motivational ability and a winner. On November 5 of that year he was rewarded for those traits by being named the ninth manager in the history of the Houston franchise.

Heading into the 1986 season, Lanier is set to bring a more aggressive style of play to the Astros. A style he has fashioned over the past 10 years as a minor league skipper and then as a coach on Whitey Herzog's staff with the St. Louis Cardinals.

Lanier comes to the Astros with five years of managerial experience. During his five seasons his clubs never finished lower than third place and all but one had records over the .500 mark. Lanier's minor league record as a manager was 384-308, a winning percentage of .555.

In 1980, Lanier piloted Springfield of the American Association to 75-61 mark and first place finish in the Eastern Division. That club also defeated Denver four games to one in the playoffs to win the Association title and earn Lanier minor league Manager of the Year honors from *The Sporting News.*

The new Astros' boss also earned Manager of the Year acclaim for leading Gastonia to a Carolina League championship in 1977, and in 1978 at St. Petersburg his team won the first half championship and finished second in the second half.

From 1981 through 1985, Lanier was a coach for the St. Louis Cardinals and was part of the World Championship team in 1982 and a National League Championship team in 1985. From 1981 through the 1983 season he was the Cardinals' first base coach, and in 1984 and 1985 he coached third base.

As a player, Lanier signed with the San Francisco Giants organization in 1961 and broke into the major leagues in 1964. He made it to the majors as a second baseman, but was the club's regular shortstop until 1971, the same year the Giants won the Western Division championship. Always a steady fielder, Lanier led all National League shortstops in putouts and fielding percentage in 1968.

The Astros' manager spent 10 years in the major leagues and played on only one team, the 1973 New York Yankees, that finished with a record below .500 (80-82). Lanier spent the 1974 and 1975 seasons in Tulsa of the American Association, and in his final season worked as a player-coach.

His career as a minor league manager started in 1976 at St. Petersburg, and he managed on the minor league level until being named a St. Louis coach for the 1981 season.

Lanier is the son of former major league pitcher Max Lanier of the Cardinals. His father pitched in three World Series, which resulted in World Championships in 1942 and 1944. In his three World Series seasons, the elder Lanier fashioned a 45-27 regular season record with a 2.47 earned run average. His mark in World Series competition was 2-1 with a 1.71 ERA.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1961	Quincy	Midwest	73	295	61	93	7	5	1	25	.315
1962	Fresno	Calif.	133	555	89	173	20	4	5	49	.312
1963	Springfield	Eastern	138	*577	77	*163	27	9	6	49	.282
1964	Tacoma	Pac. Coa	61	254	33	83	17	1	4	28	.327

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1964	San Francisco	National	98	383	40	105	16	3	2	28	.274
1965	San Francisco	National	159	522	41	118	15	9	0	39	.226
1966	San Francisco	National	149	459	37	106	14	2	3	37	.231
1967	San Francisco	National	151	525	37	112	16	4	0	42	.213
1968	San Francisco	National	151	486	37	100	14	1	0	27	.206
1969	San Francisco	National	150	495	37	113	9	1	0	35	.228
1970	San Francisco	National	134	438	33	101	13	1	2	41	.231
1971	San Francisco#	National	109	206	21	48	8	0	1	13	.233
1972	New York	American	60	103	5	22	3	0	0	6	.214
1973	New York##	American	35	86	9	18	3	0	0	5	.209
1974	Tulsa	Am. Asoc.	103	357	45	96	15	0	1	32	.269
1975	Tulsa@	Am. Assoc.	21	74	11	15	1	1	1	7	.256
NATIONAL LEAGUE TOTALS			1101	3514	283	803	105	20	8	262	.229
AMERICAN LEAGUE TOTALS			95	189	14	40	6	0	0	11	.212
MAJOR LEAGUE TOTALS			1196	3703	297	843	111	20	8	273	.228

- Sold to New York Yankees, February 2, 1972
- Unconditionally released, December 10, 1973
@ - Player-coach

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1971	San Francisco	National	1	1	0	0	0	0	0	0	.000

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1976	St. Petersburg	Florida State	70	71	3rd (Northern Division)
1977	Gastonia	Western Carolinas	37	32	2nd (First Half)
			45	25	*1st (Second Half)
1978	St. Petersburg	Florida State	41	25	#1st (First Half)
			43	31	2nd (Second Half)
1979	Springfield	Amer. Assoc.	73	63	2nd (Eastern Division)
1980	Springfield	Amer. Assoc.	75	61	@1st (Eastern Division)
Managing Totals			384	308	

* - Won playoff 3 games to 1
# - Lost single game playoff to Lakeland for Northern Division title
@ - Defeated Denver 4 games to 1 for the American Association title

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YOGI BERRA

#8 - Coach

BIRTHDATE: May 2, 1925
1986 OPENING DAY AGE: 60
BIRTHPLACE: St. Louis, Mo.
BATS: Left **THROWS:** Right
HEIGHT: 5-8 **WEIGHT:** 191

In a career filled with records and firsts, Yogi Berra will add another to his list as he joins Manager Hal Lanier's staff for the 1986 season. This year will mark the first time since 1946, the year he broke into the major leagues, that the Hall of Fame catcher will work for a major league club outside of New York City.

One of America's most beloved and recognized celebrities, Berra will work with the Astros catchers and be on the bench to offer advice to Lanier during games. The new Astros coach has managed six full seasons in the major leagues and opened the 1985 campaign as skipper of the New York Yankees. Two of his clubs, the 1964 Yankees and the 1973 New York Mets, were pennant winners, making him one of only five managers ever to represent both leagues in a World Series. The 1986 season will mark his 16th year as a big league coach, having served the Mets from 1965 through 1971 and the Yankees from 1976 to 1983.

The words World Series and Berra have almost become synonomous. He has been involved in 21 Fall Classic's, including a record 14 as a player, four as a Yankee coach, one as a Mets coach and one each managing the Yankees and Mets. He holds the Series record for games, at bats, hits, singles, consecutive errorless games and he hit a grand slam homer in 1956.

As a player, Berra's list of accomplishments is even longer. He was named the American League's Most Valuable Player three times (1951, 1954 and 1955); 15 times he was an All-Star; his 313 home runs are the second most ever by a catcher behind Johnny Bench, who passed Berra in 1980; his 30 homers in a season in two different years was an American League record, being surpassed in 1982 by Detroit's Lance Parrish; handled 950 consecutive chances without an error (1957-59); uniform #8 was retired by the Yankees in 1972, but brought back for his return in 1976.

Berra's wife's name is Carmen and they have three sons, Larry, Jr., who played in the Mets organization, Tim, a former wide receiver with the football Giants and Colts, and Dale who plays for the Yankees.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1943	Norfolk	Pied.	111	376	52	95	17	8	7	56	.253
1944-45	Kansas City	A.A.	(In Military Service)								
1946	Newark	Int.	77	277	41	87	14	1	15	59	.314
	New York	American	7	22	3	8	1	0	2	4	.364
1947	New York	American	83	293	41	82	15	3	11	54	.260
1948	New York	American	125	469	70	143	24	10	14	98	.305
1949	New York	American	116	415	59	115	20	2	20	91	.277
1950	New York	American	151	597	116	192	30	6	28	124	.322
1951	New York	American	141	547	92	161	19	4	27	88	.294
1952	New York	American	142	534	97	146	17	1	30	98	.273
1953	New York	American	137	503	80	149	23	5	27	108	.296
1954	New York	American	151	584	88	179	28	6	22	125	.307
1955	New York	American	147	541	84	147	20	3	27	108	.272
1956	New York	American	140	521	93	155	29	2	30	105	.298
1957	New York	American	134	482	74	121	14	2	24	82	.251
1958	New York	American	122	433	60	115	17	3	22	90	.266
1959	New York	American	131	472	64	134	25	1	19	69	.284
1960	New York	American	120	359	46	99	14	1	15	62	.276
1961	New York	American	119	395	62	107	11	0	22	61	.271
1962	New York	American	86	232	25	52	8	0	10	35	.224
1963	New York†	American	64	147	20	43	6	0	8	28	.293
1964	New York‡	American	(Did not play—served as manager)								
1965	New York	National	4	9	1	2	0	0	0	0	.222
AMERICAN LEAGUE TOTALS			2116	7546	1174	2148	321	49	358	1430	.285
NATIONAL LEAGUE TOTALS			4	9	1	2	0	0	0	0	.222
MAJOR LEAGUE TOTALS			2120	7555	1175	2150	321	49	358	1430	.285

†Player-coach

‡Released, October 15, 1964; signed as coach with the New York Mets, November 17, 1964.

WORLD SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1947	New York	American	6	19	2	3	0	0	1	2	.158
1949	New York	American	4	16	2	1	0	0	0	1	.063
1950	New York	American	4	15	2	3	0	0	1	2	.200
1951	New York	American	6	23	4	6	1	0	0	0	.261
1952	New York	American	7	28	2	6	1	0	2	3	.214
1953	New York	American	6	21	3	9	1	0	1	4	.429
1955	New York	American	7	24	5	10	1	0	1	2	.417
1956	New York	American	7	25	5	9	2	0	3	10	.360
1957	New York	American	7	25	5	8	1	0	1	2	.320
1958	New York	American	7	27	3	6	3	0	0	2	.222
1960	New York	American	7	22	6	7	0	0	1	8	.318
1961	New York	American	4	11	2	3	0	0	1	3	.273
1962	New York	American	2	2	0	0	0	0	0	0	.000
1963	New York	American	1	1	0	0	0	0	0	0	.000
WORLD SERIES TOTALS			75	259	41	71	10	0	12	39	.274

ALL-STAR GAME RECORD

YEAR	CLUB	LEAGUE	AB	R	H	2B	3B	HR	RBI	AVG.
1949	New York	American	3	0	0	0	0	0	0	.000
1950	New York	American	2	0	0	0	0	0	0	.000
1951	New York	American	4	1	1	0	0	0	0	.250
1952	New York	American	2	0	0	0	0	0	0	.000
1953	New York	American	4	0	0	0	0	0	0	.000
1954	New York	American	4	2	2	0	0	0	0	.500
1955	New York	American	6	1	1	0	0	0	0	.167
1956	New York	American	2	0	2	0	0	0	0	1,000
1957	New York	American	3	0	1	0	0	0	1	.333
1958	New York	American	2	0	0	0	0	0	0	.000
1959	New York	American (2nd game)	3	1	1	0	0	1	2	.333
1960	New York	American (both games)	4	0	0	0	0	0	0	.000
1961	New York	American (1st game)	1	0	0	0	0	0	0	.000
1962	New York	American (2nd game)	1	0	0	0	0	0	0	.000
ALL-STAR GAME TOTALS			41	5	8	0	0	1	3	.195

Member of American League All-Star Team in 1948, 1959 (first game) and 1961 (second game); did not play

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1964	New York	American	99	63	First
1972	New York	National	83	73	Third (Eastern Division)
1973	New York	National	82	79	First (Eastern Division)
1974	New York	National	71	91	Fifth (Eastern Division)
1975	New York@	National	56	53	Third (Eastern Division)
1984	New York	American	87	75	Third (Eastern Division)
1985	New York#	American	6	10	Seventh (Eastern Division)
AMERICAN LEAGUE TOTALS			192	148	
NATIONAL LEAGUE TOTALS			292	296	
MAJOR LEAGUE TOTALS			484	444	

@ - Replaced by Roy McMillian, August 5, 1975.
# - Replaced by Billy Martin, April 28, 1985.
Coach, New York Mets, 1965-1971; New York Yankees, 1976-1983.
Manager, National League All-Star Team, 1974.

CHAMPIONSHIP SERIES RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST
1973	New York	National	3	2

WORLD SERIES RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST
1964	New York	American	3	4
1973	New York	National	3	4

MATT GALANTE

#48 - Coach

BIRTHDATE: March 22, 1945
1986 OPENING AY AGE: 41
BIRTHPLACE: Brooklyn, N.Y.
BATS: Right **THROWS:** Right
HEIGHT: 5-6 **WEIGHT:** 175

A member of the Astros' organization since 1980, Matt Galante returns for his second season as a coach in Houston and will work at first base in 1986.

Galante made his first appearance on the major league level last season after managing in the Astros minor league system for five years prior to 1985. His first three years in the organization were at Columbus in the Double A Southern League. From 1980-82 he fashioned a 213-215 mark there. In 1983 he advanced to Tucson of the Triple A Pacific Coast League and in two campaigns had a 137-145 record.

Galante began his managerial days in 1973 at Newark in the New York-Penn League for the Milwaukee Brewers organization. He stayed with the organization until 1977, with the highlight being a Midwest League championship at Danville in 1974.

In 1978, he was a scout for the New York Mets, but returned to managing in 1979 as skipper at Little Falls in the New York-Penn League. His career mark as a minor league manager stands at 662-704.

An All-America pick as a second baseman at St. John's University, Galante was drafted by the New York Yankees in June of 1966 and had an eight-year minor league playing career. The final two years of his playing career were in the Milwaukee organization, which hired him as a manager in 1973.

Galante and his wife Mary have three children, Paul, Mary and Matthew, Jr.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1966	Binghamton	NYP	71	257	51	88	8	1	0	27	.342
1967	Greensboro	Caro	77	238	52	89	9	0	0	23	.314
	Syracuse	Int.	77	279	31	72	9	0	0	19	.258
1968	Syracuse	Int.	13	50	4	11	0	1	0	2	.220
	Binghamton	East	111	402	38	94	6	1	9	21	.234
1969	Syracuse	Int.	82	217	36	64	10	2	0	14	.295
1970	Syracuse	Int.	66	175	29	42	4	2	0	19	.240
1971	Manchester	East	66	222	22	49	4	0	0	10	.221
	Syracuse	Int.	19	27	3	5	1	0	0	2	.185
1972	Evansville	AmAs	56	101	11	28	1	0	0	3	.277
1973	Evansville	AmAs	21	42	7	11	1	0	0	3	.262

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1973	Newark	New York-Penn	15	55	Eighth
1974*	Danville	Midwest	27	29	Third-1st half
			34	28	First-2nd half
1975	Burlington	Midwest	31	31	Third-1st half
			33	35	Third-2nd half
1976	Burlington	Midwest	34	30	Second-1st half

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
			34	31	Third-2nd half
1977	Holyoke	Eastern	73	66	Third
1979	Little Falls	New York-Penn	31	39	Third
1980	Columbus	Southern	35	34	T-Second-1st half
			41	34	Second-2nd half
1981	Columbus	Southern	34	34	Third-1st half
			29	44	Fifth-2nd half
1982	Columbus	Southern	36	36	Fourth-1st half
			38	33	Third-2nd half
1983	Tucson	Pacific Coast	34	36	Third-1st half
			34	38	Fourth-2nd half
1984	Tucson	Pacific Coast	38	32	Third-1st half
			31	39	Third-2nd half

*Won Midwest League playoffs

DENIS MENKE

#15 - Coach

BIRTHDATE: July 21, 1940
1986 OPENING DAY AGE: 45
BIRTHPLACE: Bancroft, Iowa
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 200

Entering his fourth season as an Astros coach, Denis Menke has made great strides with Houston hitters as the team's batting coach, and will fill the third base coaching box in 1986 for Manager Hal Lanier.

Menke joined the major league staff in 1983 and by the end of the 1984 season had the Astros finish with an all-time high .264 team average. The 1985 results produced more of the same as the club hit .261, second only to the St. Louis Cardinals in the National League.

Menke's major league career spanned 13 seasons from 1962-74. He saw action with the Milwaukee and Atlanta Braves (1962-67), the Astros (1968-71 and 1974), and the Cincinnati Reds (1972-73). He finished his career with a .250 batting average, including 101 home runs and 606 runs batted in.

Always popular with Houston fans, Menke was twice named a National League All-Star while with the Astros (1969-70). He was also involved in two National League Championship Series and one World Series while with the Reds.

Following the end of his playing career, he took a break from the sport, but returned in 1977 and managed the Milwaukee Brewers Class A affiliate at Burlington in the Midwest League. He managed three more years in the Milwaukee system before heading to Toronto as a coach in 1980 and 1981. The next year he returned to the Houston organization as the club's hitting and infield defensive instructor at the Triple A and Double A levels. He filled that role for one year before joining the major league staff in 1983.

Menke and his wife Jean have three children, Debbie, Scott and Krissey.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1958	Cedar Rapids	Three "I"	13	45	9	12	2	0	1	6	.267
	Midland	Soph	66	246	71	70	10	2	8	54	.285
1959	Cedar Rapids	Three "I"	89	301	36	76	13	1	8	25	.252
1960	Yakima	Northwest	140	473	114	159	26	7	28	103	.336
1961	Vancouver	PCL	137	434	75	127	23	6	15	73	.293
1962	Milwaukee	NL	50	146	12	28	3	1	2	16	.192
	Toronto	Int.	79	263	45	71	15	2	10	46	.270
1963	Milwaukee	NL	146	518	58	121	16	4	11	50	.234
1964	Milwaukee	NL	151	505	79	143	29	5	20	65	.283
1965	Milwaukee	NL	71	181	16	44	13	1	4	18	.243
1966	Atlanta	NL	138	454	55	114	20	4	15	60	.251
1967	Atlanta	NL	129	418	37	95	14	3	7	39	.227
1968	Houston	NL	150	542	56	135	23	6	6	56	.249
1969	Houston	NL	154	553	72	149	25	5	10	90	.269
1970	Houston	NL	154	562	82	171	26	6	13	92	.304
1971	Houston	NL	146	475	57	117	26	3	1	43	.246

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1972	Cincinnati	NL	140	447	41	104	19	2	9	50	.233
1973	Cincinnati	NL	139	241	38	46	10	0	3	26	.191
1974	Houston	NL	30	29	2	3	1	0	0	1	.103
MAJOR LEAGUE TOTALS			1598	5071	605	1270	225	40	101	606	.250

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1969	National/Wash	1	1	0	0	0	0	0	0	.000
1970	National/Cinn	1	0	0	0	0	0	0	0	.000
ALL-STAR TOTALS		2	1	0	0	0	0	0	0	.000

CHAMPIONSHIP SERIES RECORD

YEAR	LEAGUE/SITE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1972	Cinn/Pitt	5	16	1	4	1	0	0	0	.250
1973	Cinn/NY	3	9	1	2	0	0	1	1	.222
CHAMPIONSHIP TOTALS		8	25	2	6	1	0	1	1	.240

WORLD SERIES RECORD

YEAR	LEAGUE/SITE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1972	Cinn/Oak	7	24	1	2	0	0	1	2	.083

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1977	Burlington	Midwest	28	42	Fourth-1st half
			43	26	First-2nd half
1978	Dunedin	Florida State	29	43	Fifth-1st half
			30	40	Fourth-2nd half
1979	Dunedin	Florida State	36	34	Third-1st half
			32	35	Third-2nd half

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LES MOSS

#55 - Coach

BIRTHDATE: May 14, 1925
1986 OPENING DAY AGE: 60
BIRTHPLACE: Tulsa, Okla.
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 200

Les Moss will be back in 1986 to work with Houston pitchers after joining the major league club during the 1985 season.

Moss started 1985 as the organization's pitching instructor for the Triple A and Double A levels, but was summoned to Houston at mid-year and finished the season with the major league club.

The Astros' coach joined the organization in 1982 as Triple A and Double A hurling instructor, but spent only one season in that capacity before working with the major league club in 1983 and 1984. Before coming to Houston he had worked as the pitching coach of the Chicago Cubs in 1980 and 1981.

Moss's major league playing career dates to 1946 when he was called up by the St. Louis Browns. He also spent time with Boston and the Chicago White Sox before finishing his career in 1960 following two seasons in the minor leagues. A catcher by trade, he played in over 800 big league games.

Following his playing days, Moss spent time as a special assignment scout, manager on both the minor league and major league levels and as a coach. In 12 years as a minor league manager his teams won four league championships. In 1978, Moss was honored by *The Sporting News* as minor league Manager of the Year at Evansville of the American Association.

Moss served two stints as a major league manager — once as acting manager of the Chicago White Sox in 1968 and then with the Detroit Tigers in 1979.

The Astros' pitching coach and his wife Carol have a daughter, Sondra.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1942	Americus	Ga.-Fla	109	391	46	117	23	2	2	58	.299
1943	Elmira	Eastern	96	279	50	86	18	3	3	45	.308
1944-45	Toledo	A.A.	(In Merchant Marine)								
1946	Toledo	A.A.	121	390	44	116	21	1	13	54	.297
1946	St. Louis	American	12	35	4	13	3	0	0	5	.371
1947	St. Louis	American	96	274	17	43	5	2	6	27	.157
1948	St. Louis	American	107	335	35	86	12	1	14	46	.257
1949	St. Louis	American	97	278	28	81	11	0	10	39	.291
1950	St. Louis	American	84	222	24	59	6	0	8	34	.266
1951	St. Louis†/Boston‡	American	87	249	23	48	8	0	4	33	.193
1952	St. Louis	American	52	118	11	29	3	0	3	12	.246
1953	St. Louis	American	78	239	21	66	14	1	2	28	.276
1954	Baltimore	American	50	126	7	31	3	0	0	5	.246
1955	Baltimore§/Chicago	American	61	115	10	34	3	0	4	13	.296
1956	Chicago	American	56	127	20	31	4	0	10	22	.244
1957	Chicago	American	42	115	10	31	3	0	2	12	.270
1958	Chicago	American	2	1	0	0	0	0	0	0	.000
1959	Indianapolis	A.A.	43	94	9	21	2	0	0	12	.223
1960	San Diego	P.C.	3	3	0	1	0	0	0	0	.333
MAJOR LEAGUE TOTALS			824	2234	210	552	75	4	63	276	.247

†Traded to Boston Red Sox for pitcher Jim Suchecki, catcher Matt Batts, player to be named later and $100,000, May 17, 1951; deal was completed with transfer of pitcher Jim McDonald from Louisville American Association roster to St. Louis Browns, July 18, 1951.

‡Traded with outfielder Tom Wright to St. Louis Browns for catcher Gus Niarhos and outfielder Ken Wood, November 28, 1951.

§Trade to Chicago White Sox for pitcher Harry Dorish, June 6, 1955.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1962	Savannah	Sally	92	47	First
1963	Lynchburg	Sally	32	37	Sixth (first half)
			47	24	First (second half)
1964	Indianapolis	P.C.	89	69	Second (Eastern Division)
1966	Indianapolis	P.C.	80	68	Third (Eastern Division)
1968	Chicago†	American	12	24	
1971	Shreveport	Dixie	‡69	70	Third (Central Division)
1972	Salt Lake City	P.C.	80	68	Third (Eastern Division)
1973	Salt Lake City	P.C.	‡79	65	Second (Eastern Division)
1975	Montgomery	Southern	73	61	§First (Western Division)
1976	Montgomery	Southern	81	56	*First (Western Division)
1977	Evansville	A.A.	65	68	Third (Eastern Division)
1978	Evansville	A.A.	78	58	Second
1979	Detroit	American	29	26	

†Served as acting manager for hospitalized Al Lopez.

‡Record includes one tie.

§Won Championship Playoff from Orlando, three games to none.

*Won Western Division Championship from Chattanooga, one game to none; won Championship Playoff from Orlando, three games to none.

GENE TENACE

#18 - Coach

BIRTHDATE: October 10, 1946
1986 OPENING DAY AGE: 39
BIRTHPLACE: Russleton, Pa.
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 295

A newcomer to the Houston Astros major league staff, Gene Tenace will assist Denis Menke as a hitting instructor and work in the bullpen during games in 1986.

As a player, Tenace was a part of four World Championship teams, including the 1982 St. Louis Cardinals, which had Hal Lanier as a coach. Tenace was a major factor in the Oakland A's winning consecutive World Series titles in 1972, 1973 and 1974. He was the first player ever to hit home runs in his first two times at bat in a World Series on October 14, 1972 against Cincinnati. He hit a total of four home runs in the 1972 Series, and established the Series record for slugging percentage.

Tenace also saw action in the big leagues with San Diego and Pittsburgh over the course of his 15-year major league career, played five different positions, and was a member of the American League All-Star team in 1975. His career batting mark was .241, which included 201 home runs in 1,555 games.

Since ending his career with the Pirates, Tenace worked as minor league hitting instructor for the Milwaukee Brewers organization. He and his wife Linda have three children, Stacy, Merinda and Gina.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1965	Shelby	W. Car.	32	93	10	17	2	1	2	6	.183
1966	Leesburg	Fla. St.	91	228	28	48	8	2	1	24	.211
1967	Peninsula	Carol.	3	7	0	0	0	0	0	1	.000
1967	Leesburgh	Fla. St.	106	354	47	94	12	2	6	44	.266
1968	Peninsula	Carol.	132	435	78	123	20	3	21	71	.283
1969	Birmingham	Southern	89	276	56	88	20	4	20	74	.319
1969	Oakland	American	16	38	1	6	0	0	1	2	.158
1970	Iowa	A.A.	93	319	54	90	24	1	16	63	.282
1970	Oakland	American	38	105	19	32	6	0	7	20	.305
1971	Oakland	American	65	179	26	49	7	0	7	25	.274
1972	Oakland	American	82	227	22	51	5	3	5	32	.225
1973	Oakland	American	160	510	83	132	18	2	24	84	.259
1974	Oakland	American	158	484	71	102	17	1	26	73	.211
1975	Oakland	American	158	498	83	127	17	0	29	87	.255
1976	Oakland†‡	American	128	417	64	104	19	1	22	66	.249
1977	San Diego	National	147	437	66	102	24	4	15	61	.233
1978	San Diego	National	142	401	60	90	18	4	16	61	.224
1979	San Diego	National	151	463	61	122	16	4	20	67	.263
1980	San Diego§	National	133	316	56	70	11	1	17	50	.222
1981	St. Louis	National	58	129	26	30	7	0	5	22	.233
1982	St. Louis xy	National	66	124	18	32	9	0	7	18	.258
1983	Pittsburgh z	National	53	62	7	11	5	0	0	6	.177
AMERICAN LEAGUE TOTALS			805	2458	369	603	88	7	121	389	.245
NATIONAL LEAGUE TOTALS			750	1932	284	457	90	13	80	285	.237
MAJOR LEAGUE TOTALS			1555	4390	653	1060	179	20	201	674	.241

†On disabled list, April 30 to May 27, 1976

‡Granted free agency, November 1, 1976; signed by San Diego Padres, December 14, 1976.

§Trade with pitchers Rollie Fingers and Bob Shirley and a player to be named later to St. Louis Cardinals for catchers Terry Kennedy and Steve Swisher, pitchers John Littlefield, Al Olmsted, Kim Seaman, and John Urrea infielder Mike Phillips, December 8, 1980; St. Louis organization acquired catcher Bob Geren to complete deal, December 10, 1980.

x On disabled list, March 22 to April 12 and May 20 to June 14, 1982

y Granted free agency, November 10, 1982: signed by Pittsburgh Pirates, December 1, 1982.

z On supplemental disabled list, August 8 to September 1, 1983

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1971	Oakland	American	1	3	0	0	0	0	0	0	.000
1972	Oakland	American	5	17	1	1	0	0	0	1	.059
1973	Oakland	American	5	17	3	4	1	0	0	0	.235
1974	Oakland	American	4	11	1	0	0	0	0	1	.000
1975	Oakland	American	3	9	0	0	0	0	0	0	.000
CHAMPIONSHIP SERIES TOTALS			18	57	5	5	1	0	0	2	.088

WORLD SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1972	Oakland	American	7	23	5	8	1	0	4	9	.348
1973	Oakland	American	7	19	0	3	1	0	0	3	.158
1974	Oakland	American	5	9	0	2	0	0	0	0	.222
1982	St. Louis	National	5	6	0	0	0	0	0	0	.000
WORLD SERIES TOTALS			24	57	5	13	2	0	4	12	.228

ALL-STAR GAME RECORD

YEAR	CLUB	LEAGUE	AB	R	H	2B	3B	HR	RBI	AVG.
1975	Oakland	American	3	1	0	0	0	0	0	000

RECORD AS A PITCHER

YEAR	CLUB	LEAGUE	W-L	ERA	G	IP	H	R	ER	BB	SO
1966	Leesburg	Florida St.	0-1	2.12	3	17	24	7	4	6	8
1967	Leesburg	Florida St.	0-0	0.00	4	8	4	0	0	1	8
1968	Peninsula	Carolina	0-0	3.00	2	3	4	1	1	1	0

RULES OF INTEREST

PLAYER LIMITS: 40 until opening day, when the number must be reduced to 25 until September 1, when it again becomes 40.

DETERMINING BATTING AVERAGE: Divide the number of at bats into the number of hits.

DETERMINING AN EARNED RUN AVERAGE: Multiply the number of earned runs by nine; take the number and divide it by the number of innings pitched.

DETERMINING SLUGGING PERCENTAGE: Divide the total bases of all safe hits by the total times at bat. (At bats do not include walks, sacrifices, hit by pitcher, or times awarded first base because of interference or obstruction).

DETERMINING FIELDING AVERAGE: Divide the total putouts and assists by the total of putouts, assists and errors.

DETERMINING PERCENTAGE OF GAMES WON AND LOST: Divide the number of games won by the total games won and lost.

TROY AFENIR

#16 - Catcher

BIRTHDATE: September 12, 1963
1986 OPENING DAY AGE: 22
BIRTHPLACE: Escondido, Calif.
HOME: Esconcdido, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 185
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros first pick in the secondary phase of the January 1983 draft.

1985 HIGHLIGHTS: Spent the entire season at Osceola, hitting .248 in 99 games behind the plate. Hit six homers; two were grand slams. First came on June 4 vs. Miami and the second on July 23 at Lakeland. Put together his season-high eight game hitting streak from June 7 to June 15, hitting .458 (11-24) over that span. Also had three 3-hit games and three 3-RBI games during the year. Named the Astros Most Improved Player at the 1985 Instructional League at Phoenix.

CAREER RECAP: 1984—Slugged 16 homers to finish second on the squad at Asheville. **1983**—Hit .292 in 27 games at Sarasota after starting the year at Auburn.

MISCELLANEOUS: A graduate of Escondido High School, Afenir was selected in the first round of the regular phase of the January 1982 draft by the Cubs, and in the second round of the secondary phase of the June 1982 draft by the Orioles. Attended Palomar Junior College, where he played for a year and a half before signing with the Astros.

PERSONAL: Afenir is single and makes his home in the off-season in San Marcos, California.

MICHAEL TROY AFENIR

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Auburn	.115	7	26	2	3	0	0	0	0	0	15	0
	Sarasota	.292	27	89	16	26	5	1	5	24	17	34	2
1984	Asheville	.193	115	358	44	69	16	0	16	69	39	125	1
1985	Osceola	.248	99	323	38	80	19	1	6	41	20	86	3
MINOR LEAGUE TOTALS		.224	248	796	100	178	40	2	27	134	76	260	6

ALAN ASHBY

#14 - Catcher

BIRTHDATE: July 8, 1951
1985 OPENING DAY AGE: 34
BIRTHPLACE: Long Beach, Calif.
HOME: Sugar Land, Tex.
BATS: Switch **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 195
M.L. STATUS: 11 years, 164 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Aquired from Toronto in exchange for Mark Lemongello, Joe Cannon and Pedro Hernandez on November 17, 1978

1985 HIGHLIGHTS: Split time with Mark Bailey throughout the season until a broken right finger sent him on the disabled list from July 28 through September 7. Opened the 1985 season by hitting safely in his first seven games, going 8-26 (.308). Drove in the tying run vs. the Pirates on May 22 with a ninth inning sacrifice fly and then came back with two outs in the top of the tenth to slap a two-run double to win the game 5-3. Picked up three hits in a game three times (vs. Atlanta on June 17, New York on July 12, and San Francisco on October 3). Reached base nine consecutive times over a three-game span from July 10 to July 13, including six hits, two walks and one hit by pitch. Homered in three of the last four games of the season, including the second grand slam of his career against the Padres on October 5. Also drove in eight runs, including back-to-back game winners in those last four games, while hitting .353 (6-17). Hit .288 against righthanders and .276 against lefthanders. Blistered opposition pitching in the Dome at a .321 clip, while hitting .252 on the road. Hit .444 against Pittsburgh, .429 against St. Louis, and .400 against San Francisco for his top marks against opposing clubs in 1985.

CAREER RECAP: 1984—Saw action in only 66 games due to injuries, but still put together his longest hitting streak as an Astro (10 games). Threw out three runners for the second time in his career (vs. LA April 17). On disabled list from April 24 until May 30 after he broke his left big toe on a foul tip against Los Angeles. **1983**—Tied the Astros' club record by driving in six runs with a triple and two home runs against Cincinnati on June 4. **1982**—Tied a major league record by homering from both the right and left sides in the same game (vs. San Diego September 27). Out of action from June 30 to August 8 with a broken right middle finger. Slugged a career-high 12 homers and drove in a career-high 49 runs. **1981**—Slugged a two-run homer off of Dave Stewart to win Game I of the Divisional Championship Series, 3-1. Caught the second no-hitter of his career, Nolan Ryans's ML record fifth vs. LA on September 26. Went 4-for-4 against New York on September 2. Threw out three runners against San Francisco on May 22. **1980**—Slapped a career-high 90 hits and played in his most games as an Astro (116). Injured in a home plate collision with the Dodgers' Joe Ferguson in the one-game regular season playoff, suffering a separated rib. Saw action in only two games of the National League Championship series, going 1-for-8. **1979**—Drove in three runs while catching Ken Forsch's no-hitter over Atlanta on April 7. Hit his first NL homer off San Diego's Bob Owchinko on May 18. **1978**—With Toronto, Ashby backed up Rick Cerone for the first half of the season, but saw regular action after the All-Star break. Hit .261 with nine homers for the year. **1977**—Saw action in a career high 124 games. Finished in the top four in the AL with 71 assists. **1976**—With Cleveland, Ashby threw out 40 runners trying to steal. Hit .239 in 89 games while batting just from the left side. **1975**—Hit .288 after becoming the Indians regular catcher in mid-August. Spent the entire season with the Indians. **1974**—Bounced between Cleveland and Oaklahoma City (Triple A). Hit .284 at Oklahoma City, but just .143 in 10 games with Cleveland. **1973**—Drove in a run with the first hit of his major league career in the first at bat of his first start. Saw action in 11 games at Cleveland and split time in Triple A between Oklahoma City and Evansville.

MISCELLANEOUS: In addition to catching a pair of no-hitters, Ashby also witnessed two of Sandy Koufax's four career no-hitters while growing up in the Los Angeles area. Graduated from San Pedro (California) High School, where he was a teammate of Philadelphia's Gary Maddox. Attended Harbor JC and was drafted in the third round of the June, 1980 draft by the Indians.

PERSONAL: Ashby and his wife, Gayle, live in Sugar Land, Texas with four children—Kristin, Jared, Kelly and Justin.

ALAN DEAN ASHBY

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1969	Sarasota	.239	48	117	10	28	3	1	0	14	21	15	1
1970	Reno	.190	40	121	15	23	5	1	3	18	18	31	1
1971	Jacksonville	.200	13	35	4	7	2	0	0	8	7	7	1
	Reno	.293	77	239	52	70	14	1	18	60	60	51	1
1972	Portland	.223	95	291	33	65	9	2	9	28	36	51	0
1973	Ok. City - Evans.	.226	41	124	20	28	8	0	3	16	14	27	0
	Cleveland	.172	11	29	4	5	1	0	1	3	2	11	0
1974	Oklahoma City	.284	66	211	26	60	19	1	2	24	34	39	1
	Cleveland	.143	10	7	1	1	0	0	0	0	1	2	0
1975	Cleveland	.224	90	254	32	57	10	1	5	32	30	41	3
1976	Cleveland	.239	89	247	26	59	5	1	4	32	27	49	0
1977	Toronto	.210	124	396	25	83	16	3	2	29	50	51	0
1978	Toronto	.261	81	264	27	69	15	0	9	29	28	32	1
1979	Houston	.202	108	336	25	68	15	2	2	35	36	70	0
1980	Houston	.256	116	352	30	90	19	2	3	48	35	40	0
1981	Houston	.271	83	255	20	69	13	0	4	33	35	33	0
1982	Houston	.257	100	339	40	87	14	2	12	49	27	53	2
1983	Houston	.229	87	275	31	63	18	1	8	34	31	38	0
1984	Houston	.262	66	191	16	50	7	0	4	27	20	22	0
1985	Houston	.280	65	189	20	53	8	0	8	25	24	27	0
MINOR LEAGUE TOTALS		.247	380	1138	160	281	60	6	35	168	190	221	5
AL TOTALS		.229	405	1197	115	274	47	5	21	125	138	186	4
NL TOTALS		.248	625	1937	182	480	94	7	41	251	208	280	2
MAJOR LEAGUE TOTALS		.241	1030	3134	297	754	141	12	62	376	346	469	6

GW RBI: 1980-4; 1981-4; 1982-4; 1983-5; 1984-2; 1985-4. TOTAL: 23
Pinch Hitting as an Astro (1985 totals): .293, 41-12-0-3 (.250, 4-1-0-0)

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs LA	.111	3	9	1	1	0	0	1	2	2	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.125	2	8	0	1	0	0	0	1	0	0	0

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.154	13	2	0	1	Chicago	.252	147	37	1	25
.143	14	2	0	0	Montreal	.190	147	28	2	18
.318	22	7	1	2	New York	.299	157	47	6	23
.316	19	6	0	1	Philadelphia	.273	143	39	3	14
.444	9	4	0	3	Pittsburgh	.262	130	34	2	14
.429	7	3	1	2	St. Louis	.229	109	25	2	10
.286	84	24	2	9	Totals vs. East	.252	833	210	16	104
.270	37	10	2	4	Atlanta	.265	279	74	3	29
.333	9	3	0	1	Cincinnati	.233	236	55	5	29
.222	27	6	0	2	Los Angeles	.216	208	45	3	31
.235	17	4	2	5	San Diego	.260	200	52	9	30
.400	15	6	2	4	San Francisco	.243	181	44	5	28
.276	105	29	6	16	Totals vs. West	.245	1104	270	25	147

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.280	189	53	8	25	April	.250	44	11	1	4
Dome	.321	78	25	3	9	May	.289	38	11	1	6
Road	.252	111	28	5	16	June	.317	41	13	2	4
Day	.256	39	10	3	12	July	.421	39	12	1	3
Night	.287	150	43	5	13	August	—	—	—	—	—
vs. LHP	.288	66	19	2	7	Sept./Oct.	.222	27	6	3	8
vs. RHP	.276	123	34	6	18	Before ASG	.303	142	43	5	17
						After ASG	.213	47	10	3	8

ALAN ASHBY GAME HIGHS

Most Hits: 4, (twice) - last time, April 20, 1983 vs. Cincinnati
Most RBI: 6, June 4, 1983 at Cincinnati
Most Home Runs: 2 (3 times) - last time, June 4, 1983 at Cincinnati.
Longest Hitting Streak: 10, July 26-August 28, 1984
Most Runners Thrown Out: 3 (twice) - last time, April 17, 1984 at Los Angeles

MARK BAILEY

#6 - Catcher

BIRTHDATE: November 4, 1961
1986 OPENING DAY AGE: 24
BIRTHPLACE: Springfield, Mo.
HOME: Springfield, Mo.
BATS: Switch **THROWS:** Right
HEIGHT: 6-5 **WEIGHT:** 195
M.L. STATUS: 1 year, 157 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros sixth round selection in the regular phase of the June, 1982 draft.

1985 HIGHLIGHTS: Split time with Alan Ashby as the Astros starting catcher until an injury to Ashby gave him the job full-time. Established career highs for average (.265), hits (89), runs (47), homers (10), RBI (45) and walks (67) and new low for strikeouts in a full season (70). Reached base 10 consecutive times during a three-game series with San Diego in the Dome from June 10 to June 12, with four singles, two doubles, a homer and three walks. Hit .500 for that homestand (November 11-22, two homers and seven RBI). Put together his top month in June, hitting .400 (22-25) for the month and raising his average from .203 to .288. His average dipped below the .260 mark from July 11 to July 27, but after going five-for-seven in the final two games at New York (July 27 and 28) he raised it over .260 for good. Scored a career-high four runs against St. Louis in the Dome on August 20. Had 17 two-hit games and five three-hit games during the season. Hit .406 against the Cubs (13-36) for his top mark against opposing pitchers. Also hit well against San Diego (.364; 14-43, 2 homers, 7 RBI), San Francisco (.316; 12-38, 2 homers, seven RBI) and New York (.306; 8-26). Hit as well on the road as he did in the Dome, hitting .263 with four homers and 24 RBI at home and .267 with six homers and 21 RBI on the road.

CAREER RECAP: 1984—Went from Columbus in AA to the Astros when Ashby suffered a broken toe on April 26. Went two-for-three in his first major league start against Atlanta. Walked in his first at bat then singled in his first official time at the plate. Tied a National League record (also held by Ashby) when he homered from both sides of the plate vs. San Diego on September 16. Homered in three straight games in the Dome from July 15 to July 17, including the 2000th homer in Astros' history off of Sid Fernandez of New York on July 16. Hit seven of the Astros 18 homers in the Dome. Threw out three runners against San Diego on June 19. Missed the final week and a half of the season with a sore right elbow.

MISCELLANEOUS: Hit 30 homers in two full minor league seasons. Originally drafted as a first-third baseman out of Southwest Missouri State, but switched to catcher in the minors. At Southwest, Bailey was a Division II All-America after hitting .340 with six homers and 48 RBI. Ranks third among current Astro players with 11 homers in the Dome.

PERSONAL: Bailey is single and lives in Springfield, Missouri in the off-season.

JOHN MARK BAILEY

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Auburn	.300	65	230	46	69	10	1	11	40	43	40	6
1983	Asheville	.263	122	410	68	108	23	1	19	62	84	87	5
1984	Columbus	.283	17	53	5	15	3	2	0	9	11	12	0
	Houston	.212	108	344	38	73	16	1	9	34	53	71	0
1985	Houston	.265	114	332	47	88	14	0	10	45	67	70	0
MINOR LEAGUE TOTALS		.277	204	693	119	192	36	4	30	111	138	139	11
MAJOR LEAGUE TOTALS		.238	222	676	85	161	30	1	19	79	120	141	0

GW RBI: 1984-4, 1985-4. TOTAL: 8
Pinch hitting as an Astro: (1985 Totals): .500, 2-1-0-1 (.500, 2-1-0-1)

Versus The National League

1984						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.406	32	13	0	3	Chicago	.355	62	22	0	7
.250	28	7	0	2	Montreal	.208	53	11	0	3
.308	26	8	1	4	New York	.296	54	16	3	12
.120	25	3	0	2	Philadelphia	.204	54	11	2	9
.227	21	5	0	3	Pittsburgh	.169	58	10	0	3
.269	26	7	2	7	St. Louis	.279	61	17	2	7
.272	156	43	3	21	Totals vs. East	.254	342	87	7	41
.125	24	3	0	0	Atlanta	.200	55	11	2	3
.179	39	7	3	7	Cincinnati	.161	56	9	3	8
.233	30	7	0	3	Los Angeles	.151	53	8	0	3
.372	43	16	2	7	San Diego	.294	78	23	4	10
.316	38	12	2	7	San Francisco	.250	92	23	3	14
.258	174	45	7	24	Totals vs. West	.222	334	74	12	38

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.265	332	88	10	45	April	.160	25	4	0	4
Dome	.263	171	45	4	24	May	.231	52	12	1	8
Road	.267	161	43	6	21	June	.400	55	22	4	12
Day	.321	81	26	3	12	July	.236	55	13	1	2
Night	.247	251	62	7	33	August	.269	78	21	4	14
vs. LHP	.293	123	36	4	21	Sept./Oct.	.239	67	16	0	5
vs. RHP	.249	209	52	6	24	Before ASG	.255	165	42	5	24
						After ASG	.275	167	46	5	21

MARK BAILEY GAME HIGHS

Most Hits: 3, (9 times) - last time, August 28, 1985 vs. Chicago (H)
Most RBI: 4, (twice) - last time, August 20, 1985 vs. St. Louis (H)
Most Runs: 4, August 20, 1985 vs. St. Louis (H)
Most Home Runs: 2, (twice) - last time, September 16, 1984 vs. San Diego (H)
Longest Hitting Streak: 6 games, July 12-17, 1984
Most runners thrown out: 3, June 19, 1984 vs. San Diego (H)

KEVIN BASS

#17 - Outfielder

BIRTHDATE: May 12, 1959
1986 OPENING DAY AGE: 26
BIRTHPLACE: Redwood City, Calif.
HOME: Sugar Land, Texas
BATS: Switch **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 180
M.L. STATUS: 3 years, 73 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Traded from Milwaukee on August 30, 1982 along with Mike Madden and Frank DiPino for Don Sutton.

1985 HIGHLIGHTS: Saw action in a career-high 150 games and put together some outstanding numbers after getting the chance to play every day. Finished second on the squad in homers (16), runs (72), RBI (68) and stolen bases (19); third in at bats (539), hits (145) and doubles (27); fourth in triples (5), and fifth in game winning RBI (6)—all career highs as well. Closed 1985 with a rush and brings a five-game hitting streak into 1986. Hit .375 (9-24) in those final five games against San Francisco and San Diego, including two homers, two doubles, one triple four RBI and nine runs scored. Hit .333 in September for his top month, with 37 hits in 111 trips to the plate. Scored 15 runs and stole six of his 19 bases in September as well. One of the Astros' top pinch hitters in 1983 and 1984, Bass picked up four hits in 12 at-bats this season (.300) to raise his career totals to .283 (28-99 16 RBI). One of his four pinch hits was his first pinch hit homer vs. Pittsburgh on May 22. Put together a pair of four-hit games, establishing a new career high. First four-hit effort came against the Cubs on September 3 and the second just 16 days later against the Dodgers. Also had six three-hit games, and 22 two-hit games during the year. Slugged a pair of homers for the first time in his career when he drove out two against Montreal in the Dome on July 5. Led the Astros with nine homers in the Astrodome, and is tied with Mark Bailey for third among current Astros with 11 career "Domeruns". Had a pair of game winning RBI against both the Dodgers and Giants. One of his game winners against the Giants was a two-out, two-run homer in the bottom of the eighth that gave Houston a come-from-behind 10-9 win. Hit for better average from the right side (.311 right, .241 left) but homers and RBI were more evenly divided (10 homers and 32 RBI from the right side, and six homers and 36 RBI from the left). Best season series came against the Reds, with Bass hitting .339 (19-56) with four homers and nine RBI. Also tough on the Dodgers (.328 two homers and nine RBI) and New York (.304 one homer and five RBI).

CAREER RECAP: 1984—Began the season on the DL with a pulled right thigh muscle. Led the Astros in pinch hitting with a .295 average (13-44), but also started 63 games. Tied a club record with three doubles vs. Los Angeles on September 25. Put together his career-high 12 game hitting streak from September 14 to September 25. **1983**—Saw action as both a spot starter and pinch hitter. Led the Astros with 11 pinch hits (11-43, .256) **1982**—Began the season with Milwaukee, but was sent to Vancouver in May after failing to pick up a hit in nine at bats. Was hitting .315 in Triple A when he was traded to the Astros. Drove in a run with his first major league hit, a single off of Atlee Hammaker of the Giants on September 8.

MISCELLANEOUS: Originally signed by the Brewers as their second round pick of the June 1977 draft after completing his career at Menlo Park High School.

PERSONAL: Bass, wife Elaine, and their son Garrett make their home in Sugar Land, Texas.

KEVIN CHARLES BASS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Newark	.296	48	189	30	56	11	+7	1	33	19	17	11
1978	Burlington	.265	129	499	81	132	27	5	18	69	40	63	36
1979	Holyoke	.263	135	490	69	129	15	4	8	54	37	77	17
1980	Holyoke	.300	136	490	79	147	*31	7	4	51	41	59	35
1981	Vancouver	.257	97	339	40	87	10	5	2	30	43	36	29
	Milwaukee	.000	18	9	4	0	0	0	0	0	1	1	0
1982	Vancouver	.315	102	413	70	130	23	7	17	65	44	44	23
	Houston	.042	12	24	2	1	0	0	0	1	0	8	0
1983	Houston	.236	88	195	25	46	7	3	2	18	6	27	2
1984	Houston	.260	121	331	33	86	17	5	2	29	6	57	5
1985	Houston	.269	150	539	72	145	27	5	16	68	31	63	19
MINOR LEAGUE TOTALS		.281	647	2420	369	681	117	35	50	304	224	269	151
A.L. TOTALS		.000	18	9	4	0	0	0	0	0	1	1	0
N.L. TOTALS		.255	371	1089	132	278	51	13	20	116	43	155	26
MAJOR LEAGUE TOTALS		.253	389	1098	136	278	51	13	20	116	44	156	26

GW RBI: 1982-0, 1983-1, 1984-3, 1985-6. TOTAL: 10

Pinch Hitting as an Astro: (1985 totals) .283, 99-28-1-16 (.333, 12-4-1-9)

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.279	43	12	2	4	Chicago	.276	61	17	2	8
.270	37	10	2	3	Montreal	.245	53	13	3	6
.304	46	14	1	5	New York	.314	70	22	1	7
.240	25	6	0	4	Philadelphia	.229	70	16	0	8
.250	36	9	1	8	Pittsburgh	.229	70	16	1	13
.176	34	6	1	6	St. Louis	.219	64	14	1	8
.260	221	57	7	30	Totals vs. East	.253	388	98	6	50
.179	67	12	0	3	Atlanta	.211	133	28	1	9
.339	56	19	4	9	Cincinnati	.265	151	40	4	18
.328	58	19	2	8	Los Angeles	.303	135	41	2	12
.290	68	20	1	9	San Diego	.239	159	38	2	15
.250	68	17	2	9	San Francisco	.268	123	33	3	12
.274	318	87	9	38	Totals vs. West	.257	701	180	12	66

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.269	539	145	16	68	April	.245	49	12	2	6
Dome	.252	262	66	9	35	May	.250	56	14	3	9
Road	.285	277	79	7	38	June	.228	114	26	2	9
Day	.258	124	32	2	10	July	.270	100	27	3	11
Night	.272	415	113	14	58	August	.241	83	20	2	14
vs. LHP	.311	219	68	10	32	Sept./Oct.	.336	137	46	4	19
vs. RHP	.241	320	77	6	36	Before ASG	.272	268	73	10	33
						After ASG	.266	271	72	6	35

KEVIN BASS GAME HIGHS

Most Hits: 4 (twice) - last time, September 19, 1985 at Los Angeles
Most RBI: 4, April 23, 1985 vs. Cincinnati
Most Home Runs: 2, July 5, 1985 vs. Montreal
Longest Hitting Streak: 12, September 14-25, 1984

ERIC BULLOCK

#9 - Outfielder

BIRTHDATE: February 16, 1960
1986 OPENING DAY AGE: 26
BIRTHPLACE: Los Angeles, Calif.
HOME: Carson, Calif.
BATS: Left **THROWS:** Left
HEIGHT: 5-11 **WEIGHT:** 185
M.L. STATUS: 42 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed by the Astros as their first round pick of the secondary phase of the June 1981 draft.

1985 HIGHLIGHTS: Called up when Terry Puhl went on the disabled list on August 26. First major league hit was a two-run pinch hit double off the Cubs Jay Baller to win the game on September 2. Picked up his first two-hit game in his second start (vs. Atlanta on September 30). Added his other two-hit game against the Braves the next day. Before moving up to Houston, Bullock hit .319 at Tucson, good enough for seventh in the PCL. Finished third in the league with 48 stolen bases, tied for fourth with 11 game winning RBI, and tied for fifth with 81 runs. Had hit in seven in a row and 11 of 13 prior to being called up. Slapped out five hits in five trips to the plate against Albuquerque on August 1.

CAREER RECAP: 1984—On the Astros 40-man roster during spring training, but split the year between Columbus and Tuscon. Hit .291 with 41 steals in 71 games before moving up to Tuscon.

MISCELLANEOUS: Drafted twice before signing with the Astros. Bullock was selected by the Dodgers in the 18th round of the June 1978 draft out of South Gate (Calif.) High School, and in the first round of the June 1981 secondary phase by the Padres. Attended Harbor Junior College, as did Astros catcher Alan Ashby.

PERSONAL: Bullock is single and lives in Carson, California in the off-season.

ERIC GERALD BULLOCK

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Sarasota	.293	56	184	38	54	6	3	1	15	34	23	24
	Daytona Beach	.500	1	2	1	1	1	0	0	1	1	0	0
1982	Daytona Beach	.339	117	442	90	150	24	11	5	85	44	55	45
	Columbus	.303	18	66	6	20	1	0	2	13	7	10	5
1983	Columbus	.276	130	475	65	131	15	6	9	59	69	63	35
1984	Columbus	.291	71	265	47	77	15	2	3	41	36	23	41
	Tucson	.276	60	185	22	51	6	2	1	16	20	18	7
1985	Tucson	.319	124	467	81	149	26	8	4	57	45	50	48
	Houston	.280	18	25	3	7	2	0	0	2	1	3	0
MINOR LEAGUE TOTALS		.303	577	2086	350	633	96	32	25	287	256	242	205
MAJOR LEAGUE TOTALS		.280	18	25	3	7	2	0	0	2	1	3	0

GW RBI: 1985-1, TOTAL: 1.
Pinch Hitting as an Astro: (1985 totals) .250, 12-3-0-0 (.250, 12-3-0-0)

Versus The National League

1984						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.250	4	1	0	2	Chicago	.250	4	1	0	2
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	—	—	—	—	—
.000	2	0	0	0	Pittsburgh	.000	2	0	0	0
—	—	—	—	—	St. Louis	—	—	—	—	—
.167	6	1	0	2	Totals vs. East	.167	6	1	0	2
.444	9	4	0	0	Atlanta	.444	9	4	0	0
.667	3	2	0	0	Cincinnati	.667	3	2	0	0
.000	4	0	0	0	Los Angeles	.000	4	0	0	0
.000	2	0	0	0	San Diego	.000	2	0	0	0
.000	1	0	0	0	San Francisco	.000	1	0	0	0
.316	19	6	0	0	Totals vs. West	.316	19	6	0	0

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	280	25	7	0	2	April	—	—	—	—	—
Dome	.333	20	6	0	0	May	—	—	—	—	—
Road	200	5	1	0	2	June	—	—	—	—	—
Day	.375	8	3	0	2	July	—	—	—	—	—
Night	.235	17	4	0	0	August	.000	1	0	0	0
vs. LHP	.304	23	7	0	2	Sept./Oct.	292	24	7	0	2
vs. RHP	.000	2	0	0	0	Before ASG	—	—	—	—	—
						After ASG	280	25	7	0	2

ERIC BULLOCK GAME HIGHS

Most Hits: 2 (twice) - last time October 1, 1985 vs. Atlanta
Most RBI: 2, September 2, 1985 at Chicago

JEFF CALHOUN

#49 - Lefthanded pitcher

BIRTHDATE: April 11, 1958
1986 OPENING DAY AGE: 27
BIRTHPLACE: LaGrange, Ga.
HOME: McComb, Miss.
BATS: Left **THROWS:** Left
HEIGHT: 6-2 **WEIGHT:** 190
M.L. STATUS: 1 year, 30 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros' third round selection of the June 1980 draft.

1985 HIGHLIGHTS: Picked up his first major league win by tossing two hitless innings of relief against Montreal on July 6. Top outing of 1985 was his save of Joe Niekro's 200th career win against San Diego on July 2. Calhoun struck out four and got two ground ball outs to set the Padres down in order over the final two innings. Didn't allow a run in 15 consecutive appearances, dropping his ERA from 5.02 to 2.08 with 20.1 scoreless innings. Struck out his career high of five vs. Pittsburgh on August 25. First Major League save came after throwing three innings of three-hit relief against the Phillies in the Astrodome on April 12. On the Disabled List from June 6 to June 22 with separated ribs.

CAREER RECAP: 1984—Moved from Columbus in Double A, to Tucson in Triple A and on to the Astros in one season. Went his first six major league appearances without giving up a run and only gave up two in nine games. Struck out six in six innings against Jacksonville, while with Columbus.

MISCELLANEOUS: The Astros first pick in the June 1980 regular phase, though that pick came in the third round. The Astros first two picks that year were awarded to California and Cincinnati for signing free agents Nolan Ryan and Joe Morgan. Signed out of University of Mississippi after his senior year.

PERSONAL: Calhoun is single and lives in McComb, Mississippi in the off-season.

JEFFREY WILTON CALHOUN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Sarasota	2-2	1.80	8	8	1	0	0	50	38	18	10	21	41
1981	Daytona Beach	6-6	3.73	21	20	5	3	0	111	106	55	46	71	94
1982	Daytona Beach	9-6	4.64	21	19	5	1	1	116.1	126	71	60	55	67
	Columbus	1-3	5.71	7	7	3	0	0	34.2	44	35	22	28	32
1983	Columbus	6-11	4.64	27	25	3	1	0	151.1	157	103	78	83	93
1984	Columbus	4-2	2.83	37	1	0	0	8	63.2	52	21	20	26	51
	Tucson	1-1	1.66	14	0	0	0	2	21.2	16	4	4	12	20
	Houston	0-1	1.17	9	0	0	0	0	15.1	5	3	2	2	11
1985	Houston	2-5	2.54	44	0	0	0	4	63.2	56	21	18	24	47
MINOR LEAGUE TOTALS		29-31	3.94	135	80	17	5	11	548.2	539	307	240	296	393
MAJOR LEAGUE TOTALS		2-6	2.28	53	0	0	0	4	79.0	61	24	20	26	58

Saves vs. the National League: (1985 totals) CIN-1(1); LA-1(1); PHIL-1(1); SD-1(1)

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1985	.000	5	0	0	0
Lifetime	217	23	5	0	5

Versus The National League

1984							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-0	0.00	1	2.0	0	0	Chicago	0-0	0.00	1	2.0	0	0
1-0	0.00	4	5.0	3	0	Montreal	1-0	0.00	4	5.0	3	0
0-0	1.13	5	8.0	4	1	New York	0-0	1.13	5	8.0	4	1
0-0	0.00	2	3.1	5	0	Philadelphia	0-0	0.00	2	3.1	5	0
0-1	1.04	5	8.2	10	1	Pittsburgh	0-1	1.04	5	8.2	10	1
0-2	9.00	3	3.0	4	3	St. Louis	0-2	6.23	4	4.1	4	3
1-3	1.50	20	30.0	26	5	Totals vs. East	1-3	1.44	21	31.1	26	5
0-0	6.75	3	2.2	4	2	Atlanta	0-0	6.75	3	2.2	4	2
0-1	9.39	7	7.2	12	8	Cincinnati	0-2	5.73	10	10.2	13	9
0-1	1.69	7	11.0	5	2	Los Angeles	0-1	1.65	9	16.0	7	3
1-0	0.00	5	9.0	4	0	San Diego	1-0	0.00	7	13.0	5	0
0-0	2.70	2	3.1	5	1	San Francisco	0-0	1.69	3	5.1	6	1
1-2	3.47	24	33.2	30	13	Totals vs. West	1-3	2.83	32	47.2	35	15

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	2-5	2.54	44	63.2	56	18	April	0-0	4.91	8	7.1	9	4
Dome	2-3	2.83	23	35.0	30	11	May	0-1	3.18	6	11.1	12	4
Road	0-2	2.20	21	28.2	26	7	June	0-0	0.00	4	4.0	1	0
Day	0-1	3.00	7	12.0	12	4	July	1-0	1.26	10	14.1	10	2
Night	2-4	2.44	37	51.2	44	14	August	0-2	1.93	7	9.1	10	2
Starter	—	—	—	—	—	—	Sept./Oct.	1-2	3.12	9	17.1	14	6
Reliever	2-5	2.54	44	63.2	56	18	Before ASG	1-1	2.16	23	33.1	24	8
							After ASG	1-4	2.97	21	30.1	32	10

JEFF CALHOUN GAME HIGHS

Longest Win Streak: 1 (twice) - most recently, September 15, 1985 vs. San Diego
Longest Lose Streak: 1 (three times) - most recently, August 25, 1985 vs. Pittsburgh (1st game)
Strikeouts: 5, August 25, 1985 vs. Pittsburgh (2nd game)
Walks: 2 (six times) - most recently, August 18, 1985 vs. Los Angeles
Innings Pitched: 4, May 1, 1985 vs. New York

JOSE CRUZ

#25 - Outfielder

BIRTHDATE: August 8, 1947
1986 OPENING DAY AGE: 38
BIRTHPLACE: Arroyo, P.R.
HOME: Arroyo, P.R.
BATS: Left **THROWS:** Left
HEIGHT: 6-0 **WEIGHT:** 185
M.L. STATUS: 14 years, 155 days
CONTRACT STATUS: Signed through 1987
HOW OBTAINED: Purchased from St. Louis in October 24, 1974

1985 HIGHLIGHTS: Moved to the top of most of the Astros' career batting records after another sterling season. Now holds Houston records for career games (1603), hits (1716), at bats (5785), and triples (72). Also passed another milestone, becoming one of six players to pass the 2,000 hit mark last season with a single off Lamar Hoyt of San Diego on September 15. Member of the NL All-Star team for the second time. Hit .300 or better for the third straight season and the sixth time in his career at Houston. Finished 11th in the NL batting race and tied for fifth with 34 doubles. Average dropped below .280 after going 0-for-eight in a doubleheader against the Mets, but then Cruz hit in 12 straight games (24-50, .480) to push it back to .303. Missed 16 games in the first part of June with a dislocated toe in his left foot. Led the squad with nine game winning RBI, including a pair against St. Louis and Philadelphia. Equaled his career high with four hits against the Padres in the Dome on August 2. Top RBI total for the year was four against Atlanta on April 20. Hit .359 in August along with 19 RBI for his top month of the year. Also had good months in April (.321) and May (.341). May was also his top power month with four homers. Hit better than .350 against four clubs, with the best ouput coming against his former club, the St. Louis Cardinals. Cruz hit .395 (15-37) against the Cards. Also put up impressive numbers against Pittsburgh (.370), San Diego (.364) and Cincinnati (.353). Had 13 three-hit games and 34 two hit games last season. Went nearly two years without hitting a homer in the Dome, hitting one on July 4, 1983 and the next on May 13, 1985—a solo homer against the Expos. Hit two doubles in a game on five different occasions.

CAREER RECAP: 1984—Named to the post-season NL All-Star team as selected by *The Sporting News* after finishing fifth in the league with a .312 average. Finished third in the league with 13 triples, fifth with 187 hits, sixth in runs (96) and on-base percentage (.381), seventh in RBI (95) and ninth in walks (73). Named the Astros MVP for a record fourth time and finished eighth in the league MVP voting. Player-of-the-Week in the NL for June 25 to July 1 after going 18-36 (.500) with three doubles, a triple and eight RBI. Named to *The Sporting News'* Silver Slugger team as one of the top three offensive outfielders in the National League. **1983**—Finished third in the NL with a career-high .318 average, and tied for the league lead with 189 hits. Astros MVP and member of *The Sporting News'* Silver Slugger squad. Put together the longest hitting streak of his career with a 19-game barrage from August 23 to September 13. **1982**—Named Puerto Rico's Athlete of the Year. Had a 14-game hitting streak. **1981**—Named the Houston Sportsman of the Year. Slapped out three hits in each of three consecutive games from May 17 to May 20. Hit .300 against the Dodgers in the Divisional Championship Series. **1980**—Named the Astros MVP for the second time and a member of the NL All-Star squad for the first time. Led the team with four RBI while hitting .406 in the League Championship Series against the Phillies. Drove in a career high 15 game-winning RBI. **1979**—Awarded the Roberto Clemente Award by the people of Puerto Rico. Homered in both ends of a double header against the Giants while driving in eight runs—including a career six in the nightcap. Hit in 15 straight from April 26 to May 29. **1978**—Finished third in the NL with a .315 average. NL Player-of-the-Week for September 10 after hitting .478. **1977**—Won his first Astros' MVP award after setting career highs for homers (17) and stolen bases (144). **1976**—Hit over.300 for the fist time in the majors. Had a 12-game hitting streak. **1975**—Put on an offensive show in Wrigley Field, slugging three homers and driving in eight runs during a two-day span in Chicago. **1974**—Spent the year with the Cardinals, hitting .261. **1973**—Led the Cardinals with 13 game-winning RBI. **1972**—Led the Cardinals with a .385 average as a pinch hitter. **1971**—Earned a spot on the major league roster after hitting .341 in the final month of the season after being recalled from Tulsa.

MISCELLANEOUS: Ranks fourth among players active through 1985 with 86 career triples, and 13th with 2,014 career hits. Cruz also ranks seventh in hits over the past 10 years with 1635. One of three brothers to come up through the Cardinals organization. Hector played with the Cardinals, Cubs, Giants, and Reds; while Tommy played with the Cardinals and the White Sox. Signed as a free agent by the Cardinals in October of 1966.

PERSONAL: Cruz, wife Zoraida, and children Jose Javier, Jose Cheito, Sharika, and Jose Enrique live in Arroyo, Puerto Rico.

JOSE DILAN CRUZ

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1967	St. Petersburg	.278	78	205	33	57	8	9	1	20	36	28	6
1968	Modesto	.286	133	504	101	144	24	10	13	53	53	79	17
1969	Arkansas	.273	102	400	56	109	18	9	6	49	30	54	4
1970	Arkansas	.300	133	493	89	148	*29	7	21	90	73	60	11
	St. Louis	.353	6	17	2	6	1	0	0	1	4	0	0
1971	Tulsa	.327	67	254	56	83	15	7	15	49	46	31	5
	St. Louis	.274	83	292	46	80	13	2	9	27	49	35	6
1972	St. Louis	.235	117	332	33	78	14	4	2	23	36	54	9
1973	St. Louis	.227	132	400	51	92	22	5	10	57	51	66	10
1974	St. Louis	.261	107	161	24	42	4	3	5	20	20	27	4
1975	Houston	.257	120	315	44	81	15	2	9	49	52	44	6
1976	Houston	.303	133	439	49	133	21	5	4	61	53	46	28
1977	Houston	.299	157	579	87	173	31	10	17	87	69	67	44
1978	Houston	.315	153	565	79	178	34	9	10	83	57	57	37
1979	Houston	.289	157	558	73	161	33	7	9	72	88	66	36
1980	Houston	.302	160	612	79	185	29	7	11	91	60	66	36
1981	Houston	.267	107	409	53	109	16	5	13	55	35	49	5
1982	Houston	.275	155	570	62	157	27	2	9	68	60	67	21
1983	Houston	.318	160	594	85	189+	28	8	14	92	65	86	30
1984	Houston	.312	160	600	96	187	28	13	12	95	73	68	22
1985	Houston	.300	141	544	69	163	34	4	9	79	43	74	16
MINOR LEAGUE TOTALS		.291	513	1856	335	541	94	42	56	261	238	252	43
HOUSTON TOTALS		.297	1603	5785	776	1716	296	72	117	832	639	690	281
MAJOR LEAGUE TOTALS		.288	2047	6993	932	2014	350	86	143	960	815	872	310

GW RBI: 1980-15; 1981-12; 1982-6; 1983-9; 1984-8; 1985-9; TOTAL-59

Pinch Hitting as an Astro: (1985 totals) .246, 57-14-0-4 (.000, 3-0-0-0)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	National/LA					Did not play							
1985	American/Minn.	.000	1	1	0	0	0	0	0	0	0	0	0

DIVISIONAL SERIES RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou vs LA	.300	5	20	0	6	1	0	0	0	1	3	1

CHAMPIONSHIP SERIES RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.400	5	15	3	6	1	1	0	4	8	1	0

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.222	36	8	0	6	Chicago	.290	600	174	17	92
.280	50	14	1	8	Montreal	.278	572	159	10	68
.174	46	8	1	5	New York	.285	512	146	9	55
.327	49	16	2	10	Philadelphia	.285	586	167	13	79
.370	27	10	0	2	Pittsburgh	.270	533	144	9	65
.405	37	15	0	8	St. Louis	.308	429	132	9	71
.290	245	71	4	39	Totals vs. East	.285	3232	922	67	430
.303	66	20	2	8	Atlanta	.281	790	222	21	106
.335	68	24	1	7	Cincinnati	.299	710	212	17	118
—	-	—	—	—	Houston	.279	86	24	1	11
.274	62	17	0	10	Los Angeles	.287	717	206	13	99
.364	55	20	2	9	San Diego	.302	686	207	9	93
.229	48	11	0	6	San Francisco	.286	772	221	15	103
.308	299	92	5	40	Totals vs. West	.290	3761	1092	76	530

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.300	544	163	9	79	April	.321	81	26	0	9
Dome	.310	255	79	1	35	May	.341	85	29	4	14
Road	.291	289	84	8	44	June	.250	72	18	1	6
Day	.299	117	35	3	21	July	.248	105	26	1	14
Night	.300	427	128	6	58	August	.366	101	37	0	19
vs. LHP	.281	221	62	5	44	Sept./Oct.	.270	100	27	3	17
vs. RHP	.313	323	101	4	35	Before ASG	.299	291	87	6	39
						After ASG	.300	253	76	3	40

JOSE CRUZ GAME HIGHS

Most Hits: 4 (many times) - last time, August 2, 1985 vs. San Diego
Most RBI: 6 (3 times) - last time, September 20, 1983 at Los Angeles
Most Home Runs: 2 (5 times) - last time, July 24, 1984 at San Francisco
Longest Hitting Streak: 19, August 23-September 12, 1983

GLENN DAVIS

#27 - Infielder

BIRTHDATE: March 28, 1961
1986 OPENING DAY AGE: 25
BIRTHPLACE: Jacksonville, Fla.
HOME: Columbus, Ga.
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 200
M.L. STATUS: 1 year, 45 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros first selection in the secondary phase of the January, 1981 draft.

1985 HIGHLIGHTS: Name to the TOPPS All-Rookie team last season after setting a Houston rookie record by swatting 20 homers. Set the mark with his 15th blast of the year, a solo shot off of San Diego's Craig Lefferts to win the game 2-1. Struggled with the big club in spring training and was sent to Tucson to start the season. Hit .305 in 60 games at Tucson before being called up June 13 when Tery Puhl went on the disabled list. Struggled in his first 29 games with the Astros, hitting just .222 with two homers and eight RBI. Broke out of his slump by hitting .351 in the next 15 games, including seven homers and 23 RBI. Raised his average from .222 to .271 with his spree. Also finished the season strongly. Hit .314 with eight homers and 25 RBI in September, while hitting in 24 of 29 games. Had back-to-back game-winning RBI on two separate occasions (August 4 vs. San Diego and August 5 vs. San Francisco; September 15 vs. San Diego and September 16 vs. Atlanta). Drove in three game-winners vs. San Francisco and two against San Diego. Had 22 two-hit and two three-hit games during the year. Slugged two homers against Philadelphia on July 23. Had a pair of four RBI days within eight days of each other (July 23 at Philadelphia and July 31 at Cincinnati). Hit for a better average at home (.317 to .231) but for more power on the road (12 to 8). Top efforts came against St. Louis (.429, 9-21) Philadelphia (.365, 8-22) and Los Angeles (.316, 12-38). Hit .269 against San Francisco and drove in 11 runs.

CAREER RECAP: 1984—Hit safely in his first 10 starts after being called up from Tucson. Doubled off of the Cardinals' Ricky Horton in his first game for his first major league hit. Slugged 16 homers and drove in 94 runs at Tucson before joining the Astros.

MISCELLANEOUS: Hit .293 with 76 homers in 507 games in the minor leagues. Graduated from University Christian High School in Jacksonville, Fla. in 1979 and also attended Manatee JC and the University of Georgia before signing with Houston.

PERSONAL: Davis and his wife Teresa make their home in Columbus, Georgia.

GLENN EARL DAVIS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Sarasota	.261	54	188	27	49	7	1	6	35	18	31	7
1982	Daytona Beach	.315	103	378	70	119	28	3	•19	79	44	77	1
	Columbus	.247	26	97	14	24	6	1	4	8	5	26	0
1983	Columbus	.299	118	445	68	133	19	3	*25	85	40	87	4
	Tucson	.211	15	57	5	12	3	0	1	8	3	10	0
1984	Tucson	.297	131	471	66	140	28	7	16	94	49	88	3
	Houston	.213	18	61	6	13	5	0	2	8	4	12	0
1985	Tucson	.305	60	220	22	67	24	2	5	35	13	23	1
	Houston	.271	100	350	51	95	11	0	20	64	27	68	0
MINOR LEAGUE TOTALS		.293	507	1856	272	544	115	17	76	344	172	342	16
MAJOR LEAGUE TOTALS		.261	118	411	57	108	16	0	22	72	31	80	0

GW RBI: 1984-2; 1985-7. TOTAL: 9
Pinch Hitting as an Astro: (1985 totals) .167, 6-1-0-0 (.250, 4-1-0-0)

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.217	23	5	1	6	Chicago	.217	23	5	1	6
.286	14	4	2	4	Montreal	.286	14	4	2	4
.222	27	6	2	6	New York	.222	27	6	2	6
.364	22	8	2	7	Philadelphia	.364	22	8	2	7
.273	22	6	1	5	Pittsburgh	.273	22	6	1	5
.429	21	9	2	2	St. Louis	.400	25	10	2	2
.295	129	38	10	30	Totals vs. East	.293	133	39	10	30
.281	32	9	1	5	Atlanta	.281	32	9	1	5
.220	41	9	2	8	Cincinnati	.164	61	10	2	8
.316	38	12	3	4	Los Angeles	.308	52	16	3	5
.224	58	13	2	6	San Diego	.239	71	17	3	10
.269	52	14	2	11	San Francisco	.274	62	17	3	14
.258	221	57	10	34	Totals vs. West	.248	278	69	12	42

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.271	350	95	20	64	April	—	—	—	—	—
Dome	.317	164	52	8	31	May	—	—	—	—	—
Road	.231	186	43	12	33	June	.234	47	11	1	3
Day	.278	90	25	3	15	July	.269	78	21	7	21
Night	.269	260	70	17	49	August	.258	93	24	3	15
vs. LHP	.288	139	40	12	31	Sept./Oct.	.295	132	39	9	25
vs. RHP	.261	211	55	8	33	Before ASG	.233	86	20	2	8
						After ASG	.284	264	75	18	56

GLENN DAVIS GAME HIGHS

Most Hits: 3 (twice) - last time, September 24, 1985 vs. Los Angeles
Most RBI: 4 (twice) - last time, July 31, 1985 at Cincinnati
Most Home Runs: 2, July 23, 1985 at Philadelphia
Longest Hitting Streak: 8, September 11-17, 1985

BILL DAWLEY

#36 - Righthanded Pitcher

BIRTHDATE: February 6, 1958
1986 OPENING DAY AGE: 28
BIRTHPLACE: Norwich, Conn.
HOME: Richmond, Tex.
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 240
M.L. STATUS: 3 years
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Came to the Astros on March 31, 1983 along with Tony Walker from Cincinnati for Alan Knicely.

1985 HIGHLIGHTS: Came back from rough start to pitch much more effectively in the latter stages of the season. After eight games Dawley was 0-2 with a 6.35 ERA and 12 walks in his first 11 innings. But in his last 41 games, he was 5-1 with a 3.10 ERA, 43 strikeouts, just 25 walks in his final 69.2 innings. Even more effective in his last seven games, with a 1.13 ERA and 12 strikeouts over 16 innings. Gave up seven homers in his first 49.1 innings, but none in his last 31.2. Bothered during the mid-point of the season by tendonitis in his pitching elbow, which forced him to go on the 15-day DL on July 6. Toughest on the Pirates in 1985, Dawley was 3-0, allowed just two hits and no runs in six innings against Pittsburgh.

CAREER RECAP: 1984—Won a career-high 11 games against four losses while posting 1.93 ERA. From June 14 through the end of the year, Dawley was 9-0 with a 1.89 ERA **1983**—Picked up his first major league win on the same day he was called up from Tuscon. Didn't allow a hit in his first seven innings in the major leagues and he was selected to play in the 1983 All-Star Game with a 5-2 record, seven saves, and a 1.88 ERA. With his selection, Dawley joined Don Newcombe (Brooklyn, 1949) and Don Schwall (Boston, 1961) as the only players to go from the minors to the All-Star Game in the same year. Dawley retired Jim Rice, George Brett, Lance Parrish and Manny Trillo before being lifted after giving up a single to Dave Winfield. Joined the Astros' organization just prior to the start of the season.

MISCELLANEOUS: Drafted by the Reds in the seventh round of the June 1976 regular phase after completing his high school career at Griswold High School. Tossed a two-hit shutout for the Reds AAA Indianapolis club to wrap up the 1982 American Association playoffs. Threw a total of four no-hitters during his high school career.

PERSONAL: Dawley, wife Karen and children William and Bryan make their home in Richmond, Texas.

WILLIAM CHESTER DAWLEY

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	Billings	6-4	2.77	13	12	3	0	0	78	62	42	24	37	80
1977	Tampa	10-8	2.83	24	24	6	3	0	181	151	69	57	69	110
1978	Nashville	7-13	4.02	27	25	5	0	0	141	135	78	63	55	86
1979	Nashville	9-9	3.99	25	24	4	2	0	140	144	72	62	41	84
1980	Waterbury	2-2	2.94	7	7	1	0	0	49	43	18	16	25	33
	Indianapolis	4-6	4.56	25	8	1	1	1	77	90	46	39	31	28
1981	Indianapolis	6-8	4.94	26	23	2	0	0	133	141	77	73	69	109
1982	Indianapolis	11-7	3.82	29	28	6	1	0	179	196	86	76	48	106
1983	Tucson					no record - did not play								
	Houston	6-6	2.82	48	0	0	0	14	79.2	51	26	25	22	60
1984	Houston	11-4	1.93	60	0	0	0	5	98.0	82	24	21	35	47
1985	Houston	5-3	3.56	49	0	0	0	2	81.0	76	35	32	27	48
MINOR LEAGUE TOTALS		55-57	3.77	176	151	28	7	1	978.0	962	488	410	375	636
MAJOR LEAGUE TOTALS		22-13	2.71	157	0	0	0	21	258.2	209	85	78	94	155

Saves vs. the National League (1985 totals) ATL-1; CHI-2; CIN-2; LA-0; MTL-4(1); NY-1; PHIL-1; PITT-2; STL-2(1); SD-2; SF-4

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1985	.200	10	2	0	0
Lifetime	.250	20	7	0	5

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	National/Chi.	0-0	0.00	1	0	0	0	0	1.1	1	0	0	0	1

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	5-3	3.56	49	81.0	76	32	April	0-1	6.75	6	8.0	9	6
Dome	1-2	3.95	26	41.0	36	18	May	1-1	3.05	11	20.2	16	7
Road	4-1	3.15	23	40.0	40	14	June	0-0	5.14	9	14.0	19	8
Day	2-1	3.63	13	22.1	24	9	July	0-0	7.20	4	5.0	6	4
Night	3-2	3.01	36	58.2	52	23	August	1-0	0.93	7	9.2	9	1
Starter	—	—	—	—	—	—	Sept./Oct.	3-1	2.28	12	23.2	17	6
Reliever	5-3	3.56	49	81.0	76	32	Before ASG	1-1	5.02	27	43.0	46	24
							After ASG	4-2	1.89	22	38.0	30	8

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
1-0	4.26	4	6.1	6	3	Chicago	4-2	3.86	14	21.0	17	9
0-0	6.75	2	4.0	4	3	Montreal	1-0	3.00	12	21.0	16	7
0-0	1.69	4	5.1	4	1	New York	1-1	2.18	11	17.0	12	4
0-1	3.86	3	4.2	3	2	Philadelphia	1-2	2.65	11	17.0	8	5
3-0	0.00	5	7.1	4	0	Pittsburgh	4-0	0.00	12	16.0	9	0
0-0	0.00	5	9.2	5	0	St. Louis	1-1	2.16	11	16.2	10	4
4-1	2.17	23	37.1	28	9	Totals vs. East	12-6	2.42	71	107.2	72	29
0-0	0.87	6	10.1	9	1	Atlanta	2-1	1.91	20	33.0	37	7
0-1	3.97	6	11.1	8	5	Cincinnati	2-2	2.43	20	37.0	24	10
0-1	10.80	6	6.2	11	8	Los Angeles	2-2	3.86	14	21.0	21	9
0-0	7.36	4	7.1	13	6	San Diego	1-1	5.34	16	28.2	38	17
1-0	3.38	4	8.0	7	3	San Francisco	3-1	1.79	16	30.1	17	6
1-2	4.74	26	43.2	48	23	Totals vs. West	10-7	2.94	86	150.0	137	49

BILL DAWLEY GAME HIGHS

Longest Win Streak: 8, June 15-September 28, 1984
Longest Lose Streak: 4, June 25-August 18, 1983
Strikeouts: 4 (4 times) - last time, September 20, 1985 vs. Cincinnati
Walks: 3 (7 times) - last time, August 23, 1985 at Pittsburgh
Innings Pitched: 4.1, June 25, 1983 at Los Angeles

JIM DESHAIES

#43 - Lefthanded Pitcher

BIRTHDATE: June 23, 1960
1986 OPENING DAY AGE: 25
BIRTHPLACE: Massena, N.Y.
HOME: Massena, N.Y.
BATS: Left **THROWS:** Left
HEIGHT: 6-4 **WEIGHT:** 225
M.L. STATUS: 41 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Traded to Houston along with Neder de Jesus Horta by the Yankees in exchange for Joe Niekro on September 15, 1985

1985 HIGHLIGHTS: Saw action in a pair of games for Houston after joining the club in September. Didn't give up a run in stints of 1.2 innings against Cincinnati and 1.1 against Los Angeles. Got off to a blazing start at the Yankees Triple A club at Columbus. DeShaies was 8-1 with a 2.41 ERA, 66 strikeouts and 22 walks in 74.2 innings. Top game in his streak was a complete game win over Syracuse when he struck out 10 and walked none. Struggled in the latter half of the year, with an 0-4 record, 6.57 ERA, 37 strikeouts and 35 walks in 50.2 innings.

CAREER RECAP: 1984—Named the Yankees Minor League Pitcher of the Year in the 1984 after moving from Nashville in Double A to Columbus and then on to the Yankees. Became the 1000th player to wear the Yankees major league uniform. Tossed a no-hitter before leaving Nashville, and hurled four shutouts and nine complete games at Columbus. First major league start came at Yankee Stadium against the White Sox, where he was beaten 6-3 by Lamar Hoyt. Made one other start before returning to Columbus.

MISCELLANEOUS: Drafted by the Expos in the 13th round of the June, 1978 regular phase after completeing his high school career at Massena Central High School. Signed by the Yankees as their 21st selection of the June 1982 draft after graduating from LeMoyne College in.

PERSONAL: Deshaies is single and makes his home in Massena, NY.

JAMES JOSEPH DESHAIES

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Oneonta	6-5	3.32	15	14	6	1*	0	108.1	93	50	40	40	137*
1983	Ft. Lauderdale	11-3	2.52	20	19	5	2	0	117.2	105	44	33	58	128
1984	Nashville	3-2	2.80	7	7	1	0	0	45.0	33	20	14	29	42
	Columbus	10-5	2.39*	18	18	9	4+	0	135.2	99	45	36	62	117
	New York (AL)	0-1	11.57	2	2	0	0	0	7.0	14	9	9	7	5
1985	Columbus	8-6	4.31	21	21	3	0	0	131.2	124	67	63	59	106
	Houston	0-0	0.00	2	0	0	0	0	3.0	1	0	0	0	2
MINOR LEAGUE TOTALS		38-21	3.11	81	79	24	7	0	538.1	454	226	186	248	530
AL TOTALS		0-1	11.57	2	2	0	0	0	7.0	14	9	9	7	5
NL TOTALS		0-0	0.00	2	0	0	0	0	3.0	1	0	0	0	2
MAJOR LEAGUE TOTALS		0-1	8.10	4	2	0	0	0	10.0	15	9	9	7	7

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
—	—	—	—	—	—	New York	—	—	—	—	—	—
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
—	—	—	—	—	—	Pittsburgh	—	—	—	—	—	—
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. East	—	—	—	—	—	—
—	—	—	—	—	—	Atlanta	—	—	—	—	—	—
0-0	0.00	1	1.2	1	0	Cincinnati	0-0	0.00	1	1.2	1	0
0-0	0.00	1	1.1	0	0	Los Angeles	0-0	0.00	1	1.1	0	0
—	—	—	—	—	—	San Diego	—	—	—	—	—	—
—	—	—	—	—	—	San Francisco	—	—	—	—	—	—
0-0	0.00	2	3.0	1	0	Totals vs. West	0-0	0.00	2	3.0	1	0

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	0-0	0.00	2	3.0	1	0	April	—	—	—	—	—	—
Dome	0-0	0.00	1	1.1	0	0	May	—	—	—	—	—	—
Road	0-0	0.00	1	1.2	1	0	June	—	—	—	—	—	—
Day	0-0	0.00	1	1.2	1	0	July	—	—	—	—	—	—
Night	0-0	0.00	1	1.1	0	0	August	—	—	—	—	—	—
Starter	—	—	—	—	—	—	Sept./Oct.	0-0	0.00	2	3.0	1	0
Reliever	0-0	0.00	2	3.0	1	0	Before ASG	—	—	—	—	—	—
							After ASG	0-0	0.00	2	3.0	1	0

JIM DESHAIES GAME HIGHS

Strikeouts: 1 (twice) - last time, September 28, 1985 at Cincinnati
Innings Pitched: 1.2, September 28, 1985 at Cincinnati

FRANK DiPINO

#11 - Lefthanded Pitcher

BIRTHDATE: October 22, 1959
1986 OPENING DAY AGE: 29
BIRTHPLACE: Syracuse, N.Y.
HOME: Richmond, Tex.
BATS: Left **THROWS:** Left
HEIGHT: 6-0 **WEIGHT:** 180
M.L. STATUS: 3 years, 67 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Traded to the Astros on August 30, 1982 along with Kevin Bass and Mike Madden from Milwaukee in exchange for Don Sutton

1985 HIGHLIGHTS: Struggled for the first half of the year, but showed better numbers as the year went along. Earned run average stood at 5.21 in his first 17 appearances, but it dropped to 4.03 for the year by posting a 2.31 mark in his last 25 games. Picked up four of his six saves before May 5, including one in the Astros' 2-1 opening-night thriller over Los Angeles. In front of a record crowd of 42,876, DiPino tossed two shutout innings and struck out two to preserve the win for Nolan Ryan over Fernando Valenzuela. Droped his ERA a full point (4.16-3.16) during a 16-game span when he gave up just six earned runs in 26 innings. Picked up two of his three wins of the year in back-to-back stints against San Francisco (September 11) and Atlanta (September 19). Had his best outings against San Francisco (1-0, 1.54 ERA in five games), St. Louis (0-0, 1 save in four games) and Chicago (0-0, 2.08 in three games).

CAREER RECAP: 1984—Ranked the 10th in the National League with 14 saves. **1983**—Ranked sixth in the league with 20 saves. Finished sixth in the Rookie of the Year voting. Moved into the Houston top 10 in saves after his initial season. Picked up his first major league save against Pittsburgh on May 21. **1982**—Started in his National League debut, and struck out ten in five innings to pick up his first major league win over San Diego on September 7. **1981**—Saw action in two games for the Brewers after being called up in September from Vancouver. Made his major league debut against the Yankees in New York.

MISCELLANEOUS: Ranks fifth on Houston's all-time list with 40 career saves. Undrafted out of St. Leo College in Florida, DiPino was signed by the Brewers out of a tryout camp on July 11, 1977. Tossed a no-hitter at Holyoke (Eastern League) vs. Reading on June 8, 1980.

PERSONAL: DiPino, wife Diane, an son Christopher make their home in Richmond, Texas.

FRANK MICHAEL DiPINO

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1977	Newark	1-3	2.48	14	0	0	0	2	29.0	14	12	8	22	41
1978	Burlington	5-4	4.70	15	14	2	0	0	88.0	98	58	46	36	68
1979	Stockton	5-3	3.45	16	15	1	0	0	99.0	92	45	38	46	67
1980	Holyoke	7-0	1.30	16	8	1	2	0	76.0	46	13	11	27	58
	Vancouver	3-1	2.25	24	1	0	0	2	28.0	24	10	7	14	32
1981	Vancouver	3-5	4.33	27	5	0	0	4	81.0	83	45	39	39	81
	Milwaukee	0-0	0.00	2	0	0	0	0	2.0	0	0	0	3	3
1982	Vancouver	13-9	4.03	26	26	11	3	0	189.2	187	102	85	86	115
	Houston	2-2	6.04	6	6	0	0	0	28.1	32	20	19	11	25
1983	Houston	3-4	2.65	53	0	0	0	20	71.1	52	21	21	20	67
1984	Houston	4-9	3.35	57	0	0	0	14	75.1	74	32	28	36	65
1985	Houston	3-7	4.03	54	0	0	0	6	76.0	69	44	34	43	49
MINOR LEAGUE TOTALS		37-25	3.57	138	69	15	5	8	590.2	544	285	234	270	402
AL TOTALS		0-0	0.00	2	0	0	0	0	2.0	0	0	0	3	3
NL TOTALS		12-22	3.66	170	6	0	0	40	251.0	227	117	102	110	206
MAJOR LEAGUE TOTALS		12-22	3.66	172	6	0	0	40	231.0	227	117	102	113	209

Saves vs. the National League (1985 totals): ATL-4 (1); CIN-6; CHI-7; LA-2(1); MTL-0; NY-3(1); PHIL-3(1); PITT-4(1); STL-4(1); SD-2; SF-5

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1985	.167	12	2	0	1
Lifetime	.107	28	3	0	2

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-0	2.08	3	4.1	3	1	Chicago	0-1	1.80	15	19.2	16	4
0-1	6.75	5	8.0	8	6	Montreal	1-1	7.36	8	11.0	14	10
0-1	2.45	6	11.0	15	3	New York	2-1	1.17	15	23.0	18	3
0-1	4.15	3	4.1	1	2	Philadelphia	1-1	1.13	14	16.0	9	2
0-0	8.44	4	5.1	5	5	Pittsburgh	0-3	6.28	11	14.1	15	10
0-0	0.00	4	7.0	4	0	St. Louis	0-2	2.53	12	21.1	21	8
0-3	3.83	25	40.0	36	17	Totals vs. East	4-9	3.16	75	105.1	93	37
2-1	6.30	6	10.0	8	7	Atlanta	4-4	4.91	25	40.1	34	22
0-2	6.43	8	7.0	7	5	Cincinnati	2-3	2.53	24	32.0	25	9
0-1	3.12	7	8.2	7	3	Los Angeles	0-4	7.40	15	24.1	33	20
0-0	3.00	3	3.0	3	1	San Diego	1-2	3.51	17	25.2	24	10
1-0	1.23	5	7.1	8	1	San Francisco	1-0	1.54	14	23.1	18	4
3-4	4.25	29	36.0	33	17	Totals vs. East	8-13	4.02	95	145.2	154	65

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	3-7	4.03	54	76.0	69	34	April	1-2	4.63	10	11.2	10	6
Dome	2-3	4.26	26	31.2	27	15	May	0-2	3.55	11	12.2	12	5
Road	1-4	3.86	28	44.1	42	19	June	0-0	3.48	7	10.1	8	4
Day	0-1	6.32	12	15.2	15	11	July	0-1	2.65	9	17.0	13	5
Night	3-6	3.43	42	60.1	54	23	August	0-0	5.79	7	9.1	11	6
Starter	—	—	—	—	—	—	Sept./Oct.	2-1	3.27	10	22.0	15	8
Reliever	3-7	4.03	54	76.0	69	34	Before ASG	1-5	3.83	32	42.1	33	18
							After ASG	2-2	4.28	22	33.2	36	16

FRANK DiPINO GAME HIGHS

Longest Win Streak: 3 (twice) - last time, July 7-17, 1984
Longest Lose Streak: 5, April 15-June 13, 1984
Strikeouts: 10, Sept. 7, 1982 vs. San Diego
Walks: 4 (three times) - last time, August 9, 1985 at San Diego
Innings Pitched: Starter - 6.0, Oct. 2, 1982 vs. Cincinnati
Reliever - 5.0, May 6, 1983 at Atlanta

BILL DORAN

#19 - Infielder

BIRTHDATE: May 28, 1958
1986 OPENING DAY AGE: 27
BIRTHPLACE: Cincinnati, Ohio
HOME: Richmond, Tex.
BATS: Switch **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 175
M.L. STATUS: 3 years, 31 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros sixth round pick in the regular phase of the June 1979 draft.

1985 HIGHLIGHTS: Named the Astros' MVP for the year after putting together his best season. Finished 15th in the National League batting race with his .287 average. Established new career highs for average, at bats (578), hits (166), doubles (31), homers (14), RBI (59), and stolen bases (23). Ranked third among National League second basemen as complied by the Elias Sports Bureau, which ranks players in seven statistical categories and averages their ranks in each. Although he struggled some at the start of the year (.243 average in April), it was still his best start in his three full major league seasons (He hit .158 in April of 1984 and .179 in April of 1983). Starting on the first of May, Doran hit safely in 11 straight games (his longest streak of the year), going 19-50 (.380) to raise his seasonal average to .300. Hit .291 after April with all 14 of his homers and 57 of his 59 RBI. Average dropped to .267 on July 9, but after a 10-14 spurt against Philadelphia and New York, he pushed it back over .280 for good. Included in that spurt was the second five-hit game of his career, vs. New York on July 11 (the same night Nolan Ryan passed the 4,000 strikeout mark). Drove in a career-high five runs against the Cubs on August 27. Tied the club record for homers by a second baseman, set by Joe Morgan in 1965 and then tied by Morgan in 1969, with his final homer of 1985 off of Cincinnati's Ron Robinson on September 27. Hit .283 at home and .291 on the road. Hit for a higher average against lefthanders (.298-281) but for more power against righthanders (9 homers to 5). Highest averages were against New York (.426, 20-47), and Chicago (.281, 16-42), but his best overall numbers were against San Diego. Against the Padres, Doran hit .351 (20-57) including four homers and 15 RBI. Swiped five of his 23 bases against Atlanta.

CAREER RECAP: 1984—Hitting just .156 as late as May 11, Doran changed to a more choked-up grip and hit .286 the rest of the year. Finished third in the National League with a career-high 11 triples. Put together the longest hitting streak of his career (15 games). **1983**—Struggled at the start of his first full year in the majors, hitting just .179 in April. But hit .286 for the rest of the season and wound up fifth in the NL Rookie of the Year voting. **1982**—Joined Houston for the final month of the season after hitting .302 and stealing 48 bases in his only season in Triple A.

MISCELLANEOUS: Graduated from Mt. Healthy High in Cincinnati in 1976. A three-sport star in high school, Doran concentrated on baseball at Miami (Ohio) University where he won All-America and All-Mid American Conference honors before signing with the Astros in 1979. While at Miami, Doran was a teammate of the Royals' Charlie Leibrandt.

PERSONAL: Doran, wife Lori, and children Dana and Amy make their home in Richmond, Texas.

WILLIAM DONALD DORAN

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Sarasota	.256	44	164	21	42	6	0	1	16	19	16	3
1980	Daytona Beach	.244	102	369	62	90	11	3	2	45	50	53	20
1981	Columbus	.281	124	427	83	120	17	7	5	56	74	48	18
1982	Tucson	.302	142*	559	100	169	32	7	1	65	87	63	48
	Houston	.278	26	97	11	27	3	0	0	6	4	11	5
1983	Houston	.271	154	535	70	145	12	7	8	39	86	67	12
1984	Houston	.261	147	548	92	143	18	11	4	41	66	69	21
1985	Houston	.287	148	578	84	166	31	6	14	59	71	69	23
MINOR LEAGUE TOTALS		.277	412	1519	266	421	66	17	9	182	230	180	89
MAJOR LEAGUE TOTALS		.274	475	1758	257	481	64	24	26	145	227	216	61

GW RBI: 1982-1; 1983-2; 1984-2; 1985-6. Total-11.
Pinch Hitting as an Astro: (1985 totals) .286, 7-2-0-3 (.500, 2-1-0-2)

Versus The National League

1985 AVG.	AB	H	HR	RBI	CLUB	Career AVG.	AB	H	HR	RBI
.381	42	16	2	10	Chicago	.373	118	44	5	22
.283	53	15	1	5	Montreal	.271	129	35	1	6
.426	47	20	1	5	New York	.304	138	42	2	12
.308	39	12	0	3	Philadelphia	.205	112	23	0	7
.214	28	6	1	3	Pittsburgh	.248	101	25	5	10
.191	47	9	0	0	St. Louis	.241	137	33	0	3
.305	256	78	5	26	Totals vs. East	.275	735	202	13	60
.294	68	20	1	4	Atlanta	.309	204	63	2	17
.250	72	18	2	4	Cincinnati	.270	226	61	3	15
.221	68	15	0	6	Los Angeles	.222	207	46	0	11
.351	57	20	4	15	San Diego	.282	177	50	5	20
.263	57	15	2	4	San Francisco	.282	209	59	3	22
.273	322	88	9	33	Totals vs. West	.272	1023	279	13	85

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.287	578	166	14	59	April	.243	70	17	0	2
Dome	.283	269	76	5	28	May	.341	85	29	3	7
Road	.291	309	90	9	31	June	.250	116	29	4	14
Day	.308	120	37	4	14	July	.314	105	33	1	11
Night	.282	458	129	10	45	August	.314	102	22	5	18
vs. LHP	.298	215	64	5	22	Sept./Oct.	.260	100	26	1	7
vs. RHP	.281	363	102	9	37	Before ASG	.289	329	95	7	30
						After ASG	.285	249	71	7	29

BILL DORAN GAME HIGHS

Most Hits: 5 (twice) - last time, July 11, 1985 vs. New York
Most RBI: 5, August 28, 1985 vs. Chicago
Most Home Runs: 1 (many times) - last time, September 27, 1985 at Cincinnati
Longest Hitting Streak: 15, July 30-August 15, 1984

MIKE FRIEDERICH

#54 - Righthanded Pitcher

BIRTHDATE: February 26, 1965
1986 OPENING DAY AGE: 21
BIRTHPLACE: Windfield, Ill.
HOME: Fredricksburg, Tex.
BATS: Switch **THROWS:** Right
HEIGHT: 6-5 **WEIGHT:** 225
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros third pick of the regular phase of the June 1983 draft.

1985 HIGHLIGHTS: Finished third in the Florida State League with 125 strikeouts in 142.1 innings. Tossed a seven-inning no-hitter against Lakeland on August 4, while facing the minimum of 21 batters. Posted a 3-0 with a 2.53 ERA in his last seven starts. Won three straight starts earlier in the year, giving up just two earned runs (0.93) and striking out 20 in 19.1 innings.

MISCELLANEOUS: Drafted by the Astros out of Fredricksburg, Texas High School.

PERSONAL: Friederich is single and lives in Fredericksburg.

MIKE EUGENE FRIEDERICH

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Auburn	6-2	1.79	9	9	4	0	0	50.1	53	35	22	24	49
1984	Daytona Beach	12-9	3.48	25	24	5	1	0	147.1	121	69	57	94	80
1985	Osceola	8-9	3.29	24	24	3	2	0	142.1	130	74	52	62	125
MINOR LEAGUE TOTALS		26-20	3.47	58	57	12	3	0	340.0	304	178	131	180	254

TY GAINEY

#24 - Outfielder

BIRTHDATE: December 25, 1960
1986 OPENING DAY AGE: 25
BIRTHPLACE: Cheraw, S.C.
HOME: Cheraw, S.C.
BATS: Left **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 190
M.L. STATUS: 29 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros second pick of the June 1979 draft.

1985 HIGHLIGHTS: Battled an injury to his throwing shoulder throughout the season. First called up when Terry Puhl went on the 15-day DL on April 22. Returned to Tucson on May 7. Rejoined Houston from July 4 to July 18 when Jim Pankovits was injured. Picked up his first major league hit, a single off of Philadelphia's John Denny on May 4 just prior to being sent back to Tucson. Hit safely in five of seven starts in the outfield after his return to Houston, including in three straight. First two-hit game came against Philadelphia on July 8. Hit .344 at Tucson between trips to Houston. Hit .385 (45-117) with 26 RBI in 29 games after his return to Tucson. Had two four-hit games for the year, including a four-for-four outing against Albuquerque in which he also scored four times and drove in three. Hit .427 in the last 24 games at Tucson.

MISCELLANEOUS: 1979 graduate of Cheraw High School, Gainey was a prep teammate of current NFL punters Dale Hatcher (Rams) and Harry Newsome (Steelers). Worked in the Astros' Group and Season Ticket Sales Office in the off-season.

PERSONAL: Gainey and wife Angela make their home in Cheraw, South Carolina.

TELMANCH GAINEY

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Sarasota	.230	21	61	5	14	1	1	0	7	10	26	2
1980	Sarasota	.281	47	167	41	47	4	2	2	26	34	39	17
	Daytona Beach	.083	5	12	3	1	0	0	0	0	1	3	1
1981	Daytona Beach	.248	114	347	40	86	11	8	6	38	35	111	41
1982	Daytona Beach	*.341	106	425	92	145	20	11	10	58	38	74	45
	Columbus	.293	16	58	9	17	5	0	1	5	6	9	3
1983	Columbus	.270	110	397	65	107	15	1	9	43	40	83	24
1984	Columbus	.276	133	467	85	129	28	2	13	78	58	83	39
1985	Tucson	.336	68	232	42	78	14	2	5	46	37	48	10
	Houston	.162	13	37	5	6	0	0	0	0	2	9	0
MINOR LEAGUE TOTALS		.288	620	2166	382	624	98	27	46	301	259	476	182
MAJOR LEAGUE TOTALS		.162	13	37	5	6	0	0	0	0	2	9	0

GW RBI 1985-0.
Pinch Hitting as an Astro: (1985 totals) .000, 2-0-0-0 (.000, 2-0-0-0)

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
—	—	—	—	—	Chicago	—	—	—	—	—
083	12	1	0	0	Montreal	.083	12	1	0	0
.000	6	0	0	0	New York	.000	6	0	0	0
.294	17	5	0	0	Philadelphia	.294	17	5	0	0
—	—	—	—	—	Pittsburgh	—	—	—	—	—
—	—	—	—	—	St. Louis	—	—	—	—	—
171	35	6	0	0	Totals vs. East	171	35	6	0	0
.000	1	0	0	0	Atlanta	.000	1	0	0	0
.000	1	0	0	0	Cincinnati	.000	1	0	0	0
—	—	—	—	—	Los Angeles	—	—	—	—	—
—	—	—	—	—	San Diego	—	—	—	—	—
—	—	—	—	—	San Francisco	—	—	—	—	—
.000	2	0	0	0	Totals vs. West	.000	2	0	0	0

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	162	37	6	0	0	April	.000	3	0	0	0
Dome	156	32	5	0	0	May	250	4	1	0	0
Road	200	5	1	0	0	June	—	—	—	—	—
Day	000	1	0	0	0	July	.167	30	5	0	0
Night	167	36	6	0	0	August	—	—	—	—	—
vs. LHP	250	12	3	0	0	Sept./Oct.	—	—	—	—	—
vs. RHP	120	25	3	0	0	Before ASG	.162	37	6	0	0
						After ASG	—	—	—	—	—

TY GAINEY GAME HIGHS

Most Hits: 2, July 6, 1985 vs. Philadelphia
Most RBI: 0
Most Runs: 1 (five times) - last time, July 10, 1985 vs. Philadelphia
Longest Hitting Streak: 3, July 8-10, 1985

PHIL GARNER

#3 - Infielder

BIRTHDATE: April 30, 1949
1986 OPENING DAY AGE: 36
BIRTHPLACE: Jefferson City, Tenn.
HOME: Houston, Tex.
BATS: Right **THROWS:** Right
HEIGHT: 5-10 **WEIGHT:** 177
M.L. STATUS: 11 years, 89 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Came to Houston from Pittsburgh for Johnny Ray, Randy Niemann, and Kevin Houston on August 31, 1981

1985 HIGHLIGHTS: Led the club in both triples (10) and game-winning RBI (9). His 10 triples were his National League high and second only to his career-high of 12 at Oakland in 1976. One of the hottest Astros over the final two months, Garner hit .344 from August until the end of the season. Average hovered in the .240 range during the middle of the year before his torrid finish. Finished the year with a six-game hitting streak, going 10-24 (.417) and driving in runs in five straight games before going hitless in the season wrap-up. Hit .467 as a pinch hitter (7-15) including a game winning double against San Diego on July 2. Drove in three of his team-high nine game winners against Atlanta. Also drove in 10 of his 51 RBI against the Braves. Hit .274 against lefthanders and .246 against righthanders. Best season series for 1985 came against San Diego (.353, 12-34), St. Louis (.321, 9-28), San Francisco (.320, 16-50), and Philadelphia (.311, 14-45).

CAREER RECAP: 1984—Hit .328 over the final three months of the year. Slapped his 250th career double against San Diego on September 9. **1983**—Moved to third base on a regular basis. Finished second on the club with 79 RBI. **1982**—Drove in his career-high of 83 runs in his first full season in Houston. **1981**—Joined the Astros in time for the stretch drive to reach the Divisional Playoffs. Scored the winning run in Houston's 11-inning 1-0 win in Game Two of the playoffs. Selected to the National League All-Star team while with Pittsburgh. **1980**—Put together his career-high 14 game hitting streak. **1979**—Tied a seven-game World Series record by hitting .500, and set a Series record by participating in nine double plays. Hit safely in all seven games of the series. **1978**—Became the first National League player since 1901 to hit grand slams in consecutive games on September 14 and September 15 against St. Louis and Montreal. **1977**—Slugged a career-high 17 homers for the Pirates after joining the club in a nine-player swap with Oakland on March 15. **1976**—Named to the American League All-Star team. Finished second in the league with a career-high 12 triples. **1975**—Set an A's record for sacrifice bunts with 21. **1974**—Named to the Pacific Coast League All-Star team before joining the A's for the final month of the season. **1973**—Saw action in nine games after being called up.

MISCELLANEOUS: Garner's 79 career triples rank 7th among players active through 1985. Signed by the A's as their first selection in the January 1971 draft after earning All-America honors at the University of Tennessee in 1970.

PERSONAL: Garner, wife Carol, and children Eric, Ty, and Bethany make their home in Houston.

PHILIP MASON GARNER

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Burlington	.278	116	439	73	122	22	4	11	70	49	73	8
1972	Birmingham	.280	71	264	45	74	10	6	12	40	27	43	3
	Iowa	.243	70	247	33	60	18	4	9	22	30	73	7
1973	Tucson	.289	138	516	87	149	23	12	14	73	72	90	3
	Oakland	.000	9	5	0	0	0	0	0	0	0	3	0
1974	Tucson	.330	96	388	78	128	29	10	11	51	53	58	8
	Oakland	.179	30	28	4	5	1	0	0	1	1	5	1
1975	Oakland	.246	160+	488	46	120	21	5	6	54	30	65	4
1976	Oakland	.261	159	555	54	145	29	12	8	74	36	71	35
1977	Pittsburgh	.260	153	585	99	152	35	10	17	77	55	65	32
1978	Pittsburgh	.261	154	528	66	138	25	9	10	66	66	71	27
1979	Pittsburgh	.293	150	549	76	161	32	8	11	59	55	74	17
1980	Pittsburgh	.259	151	548	62	142	27	6	5	58	46	53	32
1981	Pitt., Hou.	.248	87	294	35	73	9	3	1	26	35	32	10
	w/ Houston	.239	31	113	13	27	3	1	0	6	15	11	6
1982	Houston	.274	155	588	65	161	33	8	13	83	40	92	24
1983	Houston	.238	154	567	76	135	24	2	14	79	63	84	18
1984	Houston	.278	128	374	60	104	17	6	4	45	43	63	3
1985	Houston	.268	135	463	65	124	23	10	6	51	34	72	4
MINOR LEAGUE TOTALS		.287	491	1859	316	533	102	36	57	256	231	330	29
HOUSTON TOTALS		.267	603	2105	281	561	100	27	37	264	195	322	59
A.L. TOTALS		.251	358	1076	104	270	51	17	14	129	67	144	40
N.L. TOTALS		.266	1267	4496	604	1190	225	62	81	544	438	606	167
MAJOR LEAGUE TOTALS		.262	1625	5572	708	1460	276	79	95	673	505	750	207

GW RBI: 1980-3; 1981-4; 1982-15; 1983-10; 1984-9; 1985-9. TOTAL: 50

Pinch Hitting as an Astro: (1985 totals) .349, 43-15-0-4 (.467, 15-7-0-2)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1976	American/Phil.	.000	1	1	0	0	0	0	0	0	0	0	0
1980	National/LA	.500	1	2	1	1	0	0	0	0	1	1	1
1981	National/Clev.	.000	1	0	0	0	0	0	0	0	0	0	0
TOTALS		.333	3	3	1	1	0	0	0	0	1	1	1

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.111	5	18	1	2	0	0	0	0	3	3	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1975	Oak. vs. Bos.	.000	3	5	0	0	0	0	0	0	0	1	0
1979	Pitt. vs. Cin.	.417	3	12	4	5	0	1	1	1	1	0	0
TOTALS		.294	6	17	4	5	0	1	1	1	1	1	0

WORLD SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Pitt. vs. Balt.	.500	7	24	4	12	4	0	0	5	3	1	0

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.257	35	9	1	6	Chicago	.260	427	111	10	59
.214	42	9	0	0	Montreal	.256	434	111	10	42
.276	29	8	0	3	New York	.272	397	108	4	43
.311	45	14	0	3	Philadelphia	.298	420	125	7	54
.200	35	7	0	2	Pittsburgh	.255	149	38	5	22
.321	28	9	1	4	St. Louis	.253	407	103	9	61
.262	214	56	2	18	Totals vs. East	.267	2234	596	45	281
.283	53	15	3	10	Atlanta	.263	407	107	6	40
.250	52	13	0	6	Cincinnati	.257	409	105	9	58
—	—	—	—	—	Houston	.297	158	47	4	16
.200	60	12	0	4	Los Angeles	.237	450	109	4	43
.353	34	12	1	5	San Diego	.261	406	106	8	51
.320	50	16	0	8	San Francisco	.284	422	120	5	55
.273	249	68	4	33	Totals vs. West	.263	2262	594	34	263

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.268	463	124	6	51	April	.250	56	14	1	5
Dome	.272	232	63	2	21	May	.242	99	24	1	12
Road	.264	231	61	4	30	June	.222	90	20	2	12
Day	.291	110	32	2	13	July	.246	61	15	0	4
Night	.261	353	92	4	38	August	.367	49	18	0	3
vs. LHP	.292	219	64	1	19	Sept./Oct.	.306	108	33	2	15
vs. RHP	.246	244	60	5	32	Before ASG	.239	268	64	4	30
						After ASG	.308	195	60	2	21

PHIL GARNER GAME HIGHS

Most Hits: 5, June 19, 1979 at San Francisco
Most RBI: 4 (6 times) - last time, September 7, 1984 at San Diego
Most Home Runs: 2, April 30, 1980 vs. Montreal
Longest Hitting Streak: 14, June 24-July 4, 1977 and September 19-30, 1979 w/Pittsburgh
w/Houston, - 10, September 14-24, 1981

BILLY HATCHER

#28 - Outfielder

BIRTHDATE: October 4, 1960
1986 OPENING DAY AGE: 26
BIRTHPLACE: Williams, Ariz.
HOME: Williams, Ariz.
BATS: Right **THROWS:** Right
HEIGHT: 5-9 **WEIGHT:** 175
M.L. STATUS: 110 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Traded to the Astros on December 16, 1985 along with a player to be named later from the Chicago Cubs in exchange for Jerry Mumphrey

1985 HIGHLIGHTS: Was recalled from Iowa (Triple A) of the American Association on June 25 and immediately started in centerfield for the injured Bobby Dernier. As a regular he hit .280 (26-for-93) before being optioned to Iowa on July 23. Hit safely in 15 of his 21 starts and had nine doubles among his 26 hits. Had six multi-hit games during that period, including two 3-hit games and a 4-hit contest. Went 4-for-5 with two doubles at Pittsburgh on June 30. Had three hits against New York on June 27 and collected 3 in Philadelphia on July 3. Was place on the 15-day disabled list on August 19 and was not activated until September 3. After his injury, Hatcher hit only .191 (13-for-68). Tied an earlier 4-game hitting streak, his longest, from September 21 to September 24 when he had three multi-hit games, including three hits on September 24 against Montreal. Best hitting periods were from June 30 through July 21 when he hit in 12 of 16 games (21-for-69, .304) and from September 21 to September 29 (11-for-34, .324). Batted .310 in June (9-for-29). Hit .278 on the road compared to .229 at Wrigley Field. Was a .280 hitter on artificial surfaces. Batted .252 against Eastern Division teams ans .232 against Western clubs. Hit well against Montreal (.500, 6-for-12), San Diego (.417, 5-for-12) and Philadelphia (.294, 10-for-34). Hit his first major league home run in his third start on June 27 off of the Mets' Ron Darling.

CAREER RECAP: 1984—Hatcher made his ML debut after being recalled from Iowa in September. Appeared in eight games and went 1-for-9 overall (.111). Got his first ML hit on September 25 at Pittsburgh. That came in his first and only start. Stole two bases, both coming on September 11 against Philadelphia.

MISCELLANEOUS: American Association All-Star in 1985 before joining the Cubs. Stole 226 bases in 565 games in the minors. Signed by the Cubs as their sixth selection in the January 1981 draft. Graduated from Williams High School where he once tossed an 11-inning no-hitter. Earned Junior College All-America honors at Yavapai Community College before signing with the Cubs.

PERSONAL: Hatcher is single and lives in Williams, Arizona during the off-season.

WILLIAM AUGUSTUS HATCHER

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Geneva	.280	75	289	57	81	15	3	4	40	36	41	13
1982	Salinas	.311	138	549	91	171	18	8	8	59	40	47	84
1983	Midland	.299	135	545	132	163	33	11	10	80	65	61	56
1984	Iowa	.276	150	595	96	164	27	18	9	59	51	54	56
	Chicago	.111	8	9	1	1	0	0	0	0	1	0	2
1985	Iowa	.280	67	279	39	78	14	4	4	19	24	40	17
	Chicago	.245	53	163	24	40	12	1	2	10	8	12	2
MINOR LEAGUE TOTALS		.291	565	2257	415	657	107	44	35	257	216	243	226
MAJOR LEAGUE TOTALS		.238	61	172	25	41	12	1	2	10	9	12	4

GW RBI: 1984-0; 1985-1. Total-1.

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
—	—	—	—	—	Chicago	—	—	—	—	—
.500	12	6	1	2	Montreal	.461	13	6	1	2
.238	21	5	1	2	New York	.227	22	5	1	2
.294	34	10	0	1	Philadelphia	.286	35	10	0	1
.200	30	6	0	0	Pittsburgh	.200	35	7	0	0
.000	10	0	0	0	St. Louis	.000	11	0	0	0
.252	107	27	2	5	Totals vs. East	.241	116	28	2	5
.000	0	0	0	0	Atlanta	.000	0	0	0	0
.000	5	0	0	0	Cincinnati	.000	5	0	0	0
1.000	1	1	0	1	Houston	1.000	1	1	0	1
.167	18	3	0	1	Los Angeles	.167	18	3	0	1
.417	12	5	0	2	San Diego	.417	12	5	0	2
.200	20	4	0	1	San Francisco	.200	20	4	0	1
.232	56	13	0	5	Totals vs. West	.232	56	13	0	5

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.245	163	40	2	10	April	—	—	—	—	—
Day	.258	128	33	2	10	May	—	—	—	—	—
Night	.200	35	7	0	0	June	.310	29	9	1	2
Home	.229	109	25	2	10	July	.266	64	17	0	4
Road	.278	54	15	0	0	August	.333	3	1	0	0
vs. RHP	.250	124	31	2	9	Sept./Oct.	.194	67	13	1	4
vs. LHP	.231	39	9	0	1	Before ASG	.278	90	25	1	6
						After ASG	.205	73	15	1	4

BILLY HATCHER GAME HIGHS

Most Hits: 4, June 30, 1985 at Pittsburgh
Most Runs: 3, September 24, 1985 vs. Montreal
Most RBI: 2 (twice) - last time, September 24, 1985 vs. Montreal
Most Home Runs: 1 (twice) - last time, September 24, 1985 vs. Montreal
Longest Hitting Streak: 4 (twice) - last time, September 21-24

JEFF HEATHCOCK

#31 - Righthanded Pitcher

BIRTHDATE: November 19, 1959
1986 OPENING DAY AGE: 26
BIRTHPLACE: Covina, Calif.
HOME: Garden Grove, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 195
M.L. STATUS: 99 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros first selection in the secondary phase of the June, 1980 draft.

1985 HIGHLIGHTS: Came back from surgery to repair torn ligaments in April of 1984 to rejoin the Astros late in the 1985 season. Began the year at Tucson, but was called up from July 18 to July 24 and then called back up for the remainder of the year on August 8. Saw action in three games as a reliever in his first stint with Houston, posting a 0-1 record and 2.25 ERA. Picked up his first win in relief when he returned to the Astros, by limiting the Giants to a pair of singles in three innings on August 14. Started seven times during the year, including his last five games. Won two of his last four starts. Best outing was his four-hit, complete game win over the Braves. After giving up a two-run homer to Dale Murphy in the top of the first, Heathcock shut the Braves out on two hits over the last eight innings. Won his last start of the year with a 7-2 win over San Francisco. Finished with a 2-0 record and 4.19 ERA as a starter and 1-1 with a 0.68 ERA and one save as a reliever. Posted a 7-10 record at Tucson before joining the Astros. Struck out his season high of five on three occasions.

CAREER RECAP: 1984—Heathcock's season came to an abrupt halt when he tore ligaments in his right knee while covering first base for Tucson on April 24. Underwent major surgery and was lost for the remainder of the year. **1983**—Made the jump from Columbus to Tucson to Houston in one year. Picked up his first Major League win against San Francisco on September 10. First Major League save came against Los Angeles on September 20. Finished the year with a combined 16-8 record and 2.63 ERA while playing at three levels.

MISCELLANEOUS: Graduated from LaQuinta High School in Westminster, California in 1977 and attended Golden West JC and Oral Roberts University. Drafted by Milwaukee in January and the Padres in June of 1979 before signing with the Astros.

PERSONAL: Heathcock and wife Barbara live in Garden Grove, California.

RONALD JEFFREY HEATHCOCK

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Daytona Beach	9-0	1.27	11	11	2	0	0	85.0	167	20	12	21	77
	Columbus	4-7	4.63	16	15	7	0	0	101.0	104	57	52	35	59
1982	Columbus	13-13	4.76	29	29	10	1	0	191.0	216*	119*	101	56	108
1983	Columbus	4-4	2.27	14	13	6	3+	1	91.1	82	32	23	22	69
	Tucson	10-3	2.77	15	15	5	0	0	110.1	104	45	34	26	65
	Houston	2-1	3.21	6	3	0	0	1	28.0	19	14	10	4	12
1984	Tucson	1-1	4.32	4	4	0	0	0	16.2	12	8	8	6	8
1985	Tucson	7-10	5.08	23	22	3	0	0	141.2	180	91	80	27	59
	Houston	3-1	3.36	14	7	1	0	1	56.1	50	25	21	13	25
MINOR LEAGUE TOTALS		48-38	3.79	112	111	33	4	1	737.1	765	372	310	193	445
MAJOR LEAGUE TOTALS		5-2	3.31	20	10	1	0	2	84.1	69	39	31	17	37

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1985	.063	16	1	0	0
Lifetime	.045	22	1	0	0

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-0	4.32	2	8.1	9	4	Chicago	0-0	2.57	3	10.1	12	6
0-0	0.00	1	1.0	0	0	Montreal	0-0	0.00	1	1.0	0	0
—	—	—	—	—	—	New York	—	—	—	—	—	
0-1	3.00	2	3.0	4	1	Philadelphia	0-1	3.00	2	3.0	4	1
0-0	4.26	2	6.1	6	3	Pittsburgh	0-0	4.26	2	6.1	6	3
0-0	0.00	1	2.0	2	0	St. Louis	0-0	0.00	1	2.0	2	0
0-1	3.48	8	20.2	21	8	Totals vs. East	0-1	3.97	9	22.2	24	10
1-0	2.00	1	9.0	4	2	Atlanta	1-0	2.00	1	9.0	4	2
0-0	3.46	2	13.0	10	5	Cincinnati	1-1	4.01	4	24.2	19	11
—	—	—	—	—	—	Los Angeles	0-0	0.00	1	3.0	2	0
—	—	—	—	—	—	San Diego	0-0	4.50	1	4.0	4	2
2-0	3.95	3	13.2	15	6	San Francisco	3-0	2.57	4	21.0	16	6
3-0	3.28	6	35.2	29	13	Totals vs. West	5-1	3.06	11	61.2	45	21

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	3-1	3.36	14	56.1	50	21	April	—	—	—	—	—	—
Dome	0-0	4.50	5	16.0	13	8	May	—	—	—	—	—	—
Road	3-1	2.90	9	40.1	37	13	June	—	—	—	—	—	—
Day	2-0	4.18	6	28.0	29	13	July	0-1	2.25	3	4.0	4	1
Night	1-1	2.54	8	28.1	21	8	August	1-0	2.31	4	11.2	10	3
Starter	2-0	4.19	7	43.0	42	20	Sept./Oct.	2-0	3.76	7	40.2	36	17
Reliever	1-1	0.68	7	13.1	8	1	Before ASG	—	—	—	—	—	—
							After ASG	3-1	3.36	14	56.1	50	21

JEFF HEATHCOCK GAME HIGHS

Longest Win Streak: 1 (four times) - last time, October 3, 1985 at San Frencisco
Longest Lose Streak: 1, (twice) - last time, July 22, 1985 at Philadelphia
Strikeouts: 4, October 2, 1983 vs. Cincinnati
Walks: 3 (twice) - last time, September 27, 1985 at Cincinnati
Innings Pitched: Starter - 9, September 16, 1985 at Atlanta
Reliever - 7.1, September 10, 1983 at San Francisco

TOP ACTIVE HITTERS
(active in 1985)

1.	Pete Rose	4,204
2.	Rod Carew	3,053
3.	Al Oliver	2,743
4.	Rusty Staub	2,716
5.	Tony Perez	2,681
6.	Steve Garvey	2,441
7.	Reggie Jackson	2,409
8.	Bill Buckner	2,296
9.	Dave Concepcion	2,117
10.	Buddy Bell	2,113
11.	Graig Nettles	2,095
12.	Chris Chambliss	2,071
13.	Cesar Cedeno	2,069
14.	JOSE CRUZ	2,014
15.	Hal McRae	2,011

MANNY HERNANDEZ

#38 - Righthanded Pitcher

BIRTHDATE: May 7, 1961
1986 OPENING DAY AGE: 24
BIRTHPLACE: La Romana, D.R.
HOME: La Romana, D.R.
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 150
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed with the Astros as a free agent on November 23, 1978

1985 HIGHLIGHTS: Hernandez weathered an injury-plagued 1985 at Tucson. Appeared in two games before being sidelined with a strained right shoulder that required arthroscopic surgery on May 1. Returned to the mound for the first time on July 18. Saw action in three games as a reliever and then made his first start on Phoenix on July 31. Made a total of six starts, winning his final outing of 1985 with five innings of shutout work against Phoenix on August 28. Struck out his season-high of seven against Las Vegas on August 20.

MISCELLANEOUS: Struck out a career high of 10 batters vs. Edmonton in 1984.

PERSONAL: Hernandez, who hails from the same hometown as fellow Astro Julio Solano, is single and makes his home in La Romana in the Domincan Republic.

MANUEL ANTONIO HERNANDEZ

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979	Sarasota	2-0	2.57	9	0	0	0	0	14.0	17	6	4	10	10
1980	Sarasota	5-2	3.05	11	11	0	0	0	62.0	65	26	21	15	37
1981	Daytona Beach	6-5	3.42	13	12	2	0	0	79.0	67	36	30	34	61
1982	Daytona Beach	6-6	4.98	21	17	3	0	0	99.0	114	70	55	52	50
1983	Daytona Beach	10-3	2.99	18	17	1	0	0	102.1	86	46	34	27	73
1984	Tucson	6-9	4.91	28	26	1	0	0	146.2	153	96	80	65	107
1985	Tucson	1-1	3.58	11	6	0	0	0	37.2	35	19	15	10	25
MINOR LEAGUE TOTALS		36-26	3.98	111	89	7	0	0	540.2	537	299	239	213	363

CHARLIE KERFELD

#37 - Righthanded Pitcher

BIRTHDATE: September 28, 1963
1986 OPENING DAY AGE: 22
BIRTHPLACE: Knobnoster, Mo.
HOME: Carson City, Nev.
BATS: Right **THROWS:** Right
HEIGHT: 6-6 **WEIGHT:** 235
M.L. STATUS: 48 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros' first choice in the secondary phase of the June 1982 draft.

1985 HIGHLIGHTS: Began the season at Tucson, but showed flashes of his potential in a late season trial with the Astros. Tossed a pair of seven-inning shutouts at Tucson before making his first trip to Houston. Started the second game of a doubleheader with the Mets on the day he was called up (July 27), exiting after giving up six runs and five hits in 3.1 innings. Picked up his first Major League win eight days later in relief as the Astros rallied to beat the Padres 4-3. Sent back to Tucson on August 8 but returned to Houston for the remainder of the season on September 2. Started in five of his last seven appearances of the season, posting a 3-1 record and 2.65 ERA in those seven games. Combined with Dave Smith to shut out Atlanta on four hits on October 1, striking out his major league-high of six batters in the process. Came back to throw six shutout innings of relief and pick up the win against San Diego on the season's final afternoon to wind up the year by going 14.1 innings without surrendering a run. Finished with a 2-0 mark and 1.93

ERA as a reliever and 2-2 record with 5.04 ERA as a starter. Struck out nine batters twice at Tucson (June 2 vs. Hawaii and August 21 vs. Phoenix).

MISCELLANEOUS: Shed some 40 pounds over the winter. Drafted in the 24th round of the June 1981 draft by the Phillies after graduating from high school. Attended Yavapai JC and was drafted in the first round of the secondary phase of the Janauary 1982 draft by the Mariners before signing with the Astros.

PERSONAL: Kerfeld is single and lives in Carson City, Nevada in the off-season.

CHARLES PATRICK KERFELD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Asheville	16-10	2.91	28	28	12	2	0	192.0	171	84	62	85	189
1984	Columbus	14-9	2.99	24	23	5	0	0	162.2	140	80	54	79	118
	Tucson	0-1	9.82	1	1	0	0	0	3.2	6	4	4	1	3
1985	Tucson	10-11	4.46	26	25	5	2	0	163.2	176	95	81	74	123
	Houston	4-2	4.06	11	6	0	0	0	44.1	44	22	20	22	30
MINOR LEAGUE TOTALS		40-31	4.29	79	77	22	4	0	522.0	493	263	201	239	433
MAJOR LEAGUE TOTALS		4-2	4.06	11	6	0	0	0	44.1	44	22	20	22	30

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1985	.000	14	0	0	0
Lifetime	.000	14	0	0	0

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-0	0.00	1	4.1	3	0	Chicago	0-0	0.00	1	4.1	3	0
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
0-1	16.20	1	3.1	5	6	New York	0-1	16.20	1	3.1	5	6
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
0-1	10.80	1	3.1	8	4	Pittsburgh	0-1	10.80	1	3.1	8	4
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
0-2	8.18	3	11.0	16	10	Totals vs. East	0-2	8.18	3	11.0	16	10
1-0	1.50	2	12.0	8	2	Atlanta	1-0	1.50	2	12.0	8	2
0-0	6.35	2	5.2	8	4	Cincinnati	0-0	6.35	2	5.2	8	4
—	—	—	—	—	—	Los Angeles	—	—	—	—	—	—
2-0	0.00	2	7.0	3	0	San Diego	2-0	0.00	2	7.0	3	0
1-0	4.15	2	8.2	9	4	San Francisco	1-0	4.15	2	8.2	9	4
4-0	2.70	8	33.1	28	10	Totals vs. West	4-0	2.70	8	33.1	28	10

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	4-2	4.06	11	44.1	44	20	April	—	—	—	—	—	—
Dome	3-1	4.15	6	26.0	28	12	May	—	—	—	—	—	—
Road	1-1	3.93	5	18.1	16	8	June	—	—	—	—	—	—
Day	2-0	0.00	3	18.2	10	0	July	0-1	16.20	1	3.1	5	6
Night	2-2	7.01	8	25.2	34	20	August	1-0	7.36	3	3.2	4	3
Starter	2-2	5.04	6	30.1	34	7	Sept./Oct.	3-1	2.65	7	37.1	35	11
Reliever	2-0	1.93	5	14.0	10	3	Before ASG	—	—	—	—	—	—
							After ASG	4-2	4.06	11	44.1	44	20

CHARLIE KERFELD GAME HIGHS

Longest Winning Streak: 2, October 1-6, 1985
Longest Losing Streak: 1 (twice) - last time, August 7, 1985 vs. Pittsburgh
Strikeouts: 8, October 1, 1985 vs. Atlanta
Walks: 7, July 27, 1985 (2nd game) vs. New York
Innings Pitched: Starter - 8.1, October 1, 1985 vs. New York
Relever - 6.0, October 6, 1985 at San Diego

Houston's seven club no-hitters in their 24 year history are the most by any major league club in that 24-year span. Los Angeles and California each claimed six no-hitters from 1962 through 1983, Cincinnati boasted of five and Cleveland, the Chicago Cubs and San Francisco each had four.

RINGTHEBELL77 on Archive.org

BOB KNEPPER

#39 - Lefthanded Pitcher

BIRTHDATE: May 25, 1954
1986 OPENING DAY AGE: 31
BIRTHPLACE: Akron, Ohio
HOME: Roseburg, Ore.
BATS: Left **THROWS:** Left
HEIGHT: 6-2 **WEIGHT:** 210
M.L. STATUS: 8 years, 157 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Joined the Astros along with Chris Bourjos from San Francisco on December 8, 1980 in exchange for Enos Cabell.

1985 HIGHLIGHTS: Led the squad in innings pitched (241) and starts (37) and tied for team lead in complete games (4). Opened the year with a 5-0 record and 3.70 ERA, but then struggled and his record fell to 10-10 on August 26 after a rough outing against the Cubs (11 hits, nine runs). Knepper then won his next five starts. Started his streak with a five-hit complete game versus St. Louis. Added another complete game two starts later, with a three hitter against his former club (San Francisco). Over the five starts, Knepper's ERA was 2.45, while he struck out 18 and walked just two in 40.1 innings of work. Especially tough on his former Giant teammates, winning all three of his starts (two with complete games) with a 1.44 ERA and 17 strikeouts in 25 innings while walking just four. Also tough on Atlanta (2-1, 1.95 ERA) and New York (1-1, 1.50)

CAREER RECAP: 1984—Bounced back from an 11-28 record the previous two seasons to post a 15-10 mark. Tied for fourth in the league with 11 complete games and with three shutouts. **1983**—Ranked 12th in the league with a 3.18 ERA. **1982:** Earned the only save of his major league career on September 21 vs. Atlanta. **1981**—Finished second in the league with a 2.18 ERA and with five shutouts. Named to N.L. All-Star squad and pitched two scoreless innings against the American League while striking out three. **1980**—Struggled to a 9-16 record before being traded to the Astros. **1979**—Won six of his first eight decisions, then struggled the rest of the way, winning just three of his last 13. **1978**—Led NL lefthanders in ERA and led the league in shutouts in his first full season. NL Pitcher-of-the-Month in May with 4-1 mark and 1.62 ERA. Tossed back-to-back shutouts against Houston and San Diego. **1977**—Called up after an injury to John Montefusco, Knepper went on to win 11 an lose nine. Tossed a four-hit shutout over Pittsburgh in his third start of the year. **1976**—Called up in September, Knepper beat Atlanta 4-1 on September 22 for his first major league win.

MISCELLANEOUS: Owns a 30-23 mark with a 3.37 ERA over the past two seasons in Houston. Selected by the Giants in the second round of the June 1972 draft after his senior year at Calistoga High School. Struck out 19 in seven innings, and 21 in a nine-inning game.

PERSONAL: Knepper, wife Terri and children Jacob, Tyler, and Heather make their home in Roseburg, Oregon.

ROBERT WESLEY KNEPPER

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1972	Great Falls	7-1	1.46	12	8	5	1	1	68	53	20	11	19	75
1973	Decatur	7-2	1.94	11	11	6	1	0	79	65	28	17	23	68
	Fresno	2-8	4.06	13	12	3	0	0	71	78	54	32	35	66
1974	Fresno	*20-5	3.18	30	30	16	2	0	*238	*239	103	84	80	*247
1975	Phoenix	11-11	4.59	26	26	8	1	0	155	169	101	79	78	94
1976	Phoenix	14-10	4.30	29	29	13	3	0	205	209	105	98	64	130
	San Francisco	1-2	3.24	4	4	0	0	0	25	26	9	9	7	11
1977	Phoenix	3-6	7.41	10	9	4	0	0	51	68	51	42	25	24
	San Francisco	11-9	3.36	27	27	6	2	0	166	151	73	62	72	100
1978	San Francisco	17-11	2.63	36	35	16	6	0	260	218	85	76	85	147
1979	San Francisco	9-12	4.65	34	34	6	2	0	207	241	117	107	77	123
1980	San Francisco	9-16	4.10	35	33	8	1	0	215	242	114	98	61	103
1981	Houston	9-5	2.18	22	22	6	5	0	157	128	41	38	38	75
1982	Houston	5-15	4.45	33	29	4	0	1	180.0	193	100	89	60	108
1983	Houston	6-13	3.19	35	29	4	3	0	203.0	202	93	72	71	125
1984	Houston	15-10	3.20	35	34	11	3	0	233.2	223	93	83	55	140
1985	Houston	15-13	3.55	37	37	4	0	0	241.0	253	119	95	54	131
MINOR LEAGUE TOTALS		64-43	3.77	131	125	55	8	1	868.0	881	462	363	324	704
HOUSTON TOTALS		50-56	3.43	162	161	29	11	1	1014.2	999	446	377	278	579
MAJOR LEAGUE TOTALS		97-106	3.48	298	284	65	22	1	1887.2	1877	844	729	530	1063

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1985	141	78	11	1	5
Lifetime	141	594	84	5	47

Last Home Run 6/29/85 at SF (Frank Williams)

ALL-STAR RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	National/Cleve.	0-0	0.00	1	0	0	0	0	2	1	0	0	2	3

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Hou. vs. LA	0-1	5.40	1	1	0	0	0	5	6	3	3	2	4

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-2	4.91	2	11.0	21	6	Chicago	6-10	3.72	22	142.2	143	59
1-1	2.53	3	21.1	19	6	Montreal	5-7	3.00	17	108.0	103	36
1-1	1.50	3	18.0	19	3	New York	8-10	2.87	25	156.2	163	50
0-2	8.74	2	11.1	17	11	Philadelphia	7-10	4.27	23	145.1	162	69
2-0	3.13	3	23.0	21	8	Pittsburgh	8-11	3.26	24	168.1	149	61
2-0	4.01	4	24.2	26	11	St. Louis	8-7	3.72	24	155.0	151	64
6-6	3.70	17	109.1	123	45	Totals vs. East	42-55	3.48	135	876	871	339
2-1	1.95	4	27.2	22	6	Atlanta	9-8	3.47	29	171.1	167	66
1-2	5.55	4	24.1	32	15	Cincinnati	12-11	3.40	35	227.2	228	86
—	—	—	—	—	—	Houston	6-3	2.34	13	96.0	78	25
1-2	4.15	5	30.1	32	14	Los Angeles	7-13	4.10	31	178.0	180	81
2-2	4.07	4	24.1	28	11	San Diego	13-12	3.95	38	230.1	250	101
3-0	1.44	3	25.0	16	4	San Francisco	8-4	2.58	17	108.1	103	31
9-7	3.42	20	131.2	130	50	Totals vs. West	55-51	3.47	163	1011.2	1006	390

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	15-13	3.55	37	241.0	253	95	April	1-0	2.88	4	25.0	21	8
Dome	5-8	3.51	19	123.0	133	48	May	4-0	4.32	6	33.1	40	16
Road	10-5	3.58	18	118.0	120	47	June	3-4	3.14	7	43.0	43	15
Day	4-2	3.26	7	47.0	42	17	July	0-4	3.79	6	40.1	45	17
Night	11-11	3.62	30	194.0	211	78	August	3-2	3.33	7	51.1	53	19
Starter	15-13	3.55	37	241.0	253	95	Sept./Oct.	4-3	3.75	7	48.0	51	20
Reliever	—	—	—	—	—	—	Before ASG	8-6	3.38	20	125.1	124	47
							After ASG	7-7	3.73	17	115.2	129	48

BOB KNEPPER GAME HIGHS

Longest Win Streak: 5 (5 times) - last time, August 31-September 19, 1985
Longest Lose Streak: 6 (twice) - last time, May 1-June 1, 1983
Strikeouts: 10, April 21, 1978 vs. Cincinnati
Walks: 7 (twice) - last time, April 26, 1983 at Montreal
Innings Pitched: Starter - 9.0 (many times) - last time, September 10, 1985 vs. San Francisco
Reliever - 6.0, May 2, 1983 vs. St. Louis

MARK KNUDSON

#41 - Righthanded Pitcher

BIRTHDATE: October 28, 1960
1986 OPENING DAY AGE: 25
BIRTHPLACE: Denver, Colo.
HOME: Northglenn, Colo.
BATS: Right **THROWS:** Right
HEIGHT: 6-5 **WEIGHT:** 215
M.L. STATUS: 31 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros third round selection in the June 1982 draft.

1985 HIGHLIGHTS: Started the season at Tucson then was called up to Houston before an injury slowed his progress. Saw action in a pair of games with the Astros, starting against New York and Philadelphia. Gave up 14 hits and seven runs in seven innings vs. the Phillies on July 8 and four runs on seven hits in four innings against the Mets. Struck out three against New York for his major league high. Put on the 21-day disabled list on July 14 with a strained right elbow, and then returned to Tuscon when activated on August 5. Ran off an 8-4 record and a 3.00 ERA at Tucson before moving up to Houston. Tossed a pair of four-hit shutouts with the Toros. Blanked Phoenix for nine innings on May 22 and Edmonton for seven innings on

May 3. Fanned nine vs. Vancouver on May 17. Won six straight starts with Tucson from May 12 to June 11 with a 1.74 ERA during the streak.

MISCELLANEOUS: Made it to the major league level in less that four full seasons after being drafted out of Colorado State University. Studied journalism at CSLU and has written articles for several Colorado papers, including the *Rocky Mountain News*.

PERSONAL: Knudson is single and live in Northglenn, Colorado in the off-season.

MARK RICHARD KNUDSON

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Daytona Beach	2-6	4.77	12	11	2	1	0	60	75	35	32	23	15
1983	Daytona Beach	5-3	2.40	12	12	2	1	0	78.2	80.0	29	21	22	47
	Columbus	4-5	4.26	13	13	3	0	0	69.2	82	40	33	21	28
1984	Columbus	4-5	2.23	14	14	3	0	0	101.0	100	32	25	27	54
	Tucson	4-6	3.64	13	13	1	0	0	84.0	93	41	34	20	42
1985	Tucson	8-5	4.01	24	22	4	2	0	146.0	171	69	65	37	68
	Houston	0-2	9.00	2	2	0	0	0	11.0	21	11	11	3	4
MINOR LEAGUE TOTALS		27-30	3.50	88	85	15	4	0	539.1	601	246	210	150	254
MAJOR LEAGUE TOTALS		0-2	9.00	2	2	0	0	0	11.0	21	11	11	3	4

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1985	.000	2	0	0	0
Lifetime	.000	2	0	0	0

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
0-1	9.00	1	4.0	7	4	New York	0-1	9.00	1	4.0	7	4
0-1	9.00	1	7.0	14	7	Philadelphia	0-1	9.00	1	7.0	14	7
—	—	—	—	—	—	Pittsburgh	—	—	—	—	—	—
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
0-2	9.00	2	11.0	21	11	Totals vs. East	0-2	9.00	2	11.0	21	11
—	—	—	—	—	—	Atlanta	—	—	—	—	—	—
—	—	—	—	—	—	Cincinnati	—	—	—	—	—	—
—	—	—	—	—	—	Los Angeles	—	—	—	—	—	—
—	—	—	—	—	—	San Diego	—	—	—	—	—	—
—	—	—	—	—	—	San Francisco	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. West	—	—	—	—	—	—

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	0-2	9.00	2	11.0	21	11	April	—	—	—	—	—	—
Dome	0-2	9.00	2	11.0	21	11	May	—	—	—	—	—	—
Road	—	—	—	—	—	—	June	—	—	—	—	—	—
Day	—	—	—	—	—	—	July	0-2	9.00	2	11.0	21	11
Night	0-2	9.00	2	11.0	21	11	August	—	—	—	—	—	—
Starter	0-2	9.00	2	11.0	21	11	Sept./Oct.	—	—	—	—	—	—
Reliever	—	—	—	—	—	—	Before ASG	0-2	9.00	2	11.0	21	11
							After ASG	—	—	—	—	—	—

MARK KNUDSON GAME HIGHS

Longest Winning Streak: 0
Longest Losing Streak: 2, July 8-13, 1985
Strikeouts: 3, July 13, 1985 vs. New York
Walks: 2, July 13, 1985 vs. New York
Innings Pitched (Starter): 7, July 8, 1985 vs. Philadelphia

MIKE MADDEN

#53 - Lefthanded Pitcher

BIRTHDATE: January 13, 1958
1986 OPENING DAY AGE: 28
BIRTHPLACE: Denver, Colo.
HOME: Denver, Colo.
BATS: Left **THROWS:** Left
HEIGHT: 6-1 **WEIGHT:** 190
M.L. STATUS: 2 years, 104 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Traded to the Astros along with Frank DiPino and Kevin Bass from Milwaukee on August 30, 1982 for Don Sutton

1985 HIGHLIGHTS: On the 21-day disabled list at the start of the year after breaking his left thumb on April 3. Then sent to Tucson on June 9 on a 20-day rehabilitation program. Saw action in six games at Tucson, winning two. Beat Las Vegas as a starter, pitching six innings, giving up five hits and two runs. Picked up his other win in relief against Phoenix with two innings of shutout relief. Finished his stint in Tucson with a 3.52 ERA. Rejoined the Astros on June 28 and saw limited action the rest of the year. Appeared in 13 games, with his best outing a three-inning relief effort against San Francisco on September 11. Struck out four and gave up just one run against the Giants. Gave up just two earned runs in his last eight innings (2.25).

CAREER RECAP: 1984—Bounced back and forth between Tucson and Houston. Struck out five against New York in 3.2 innings of relief on April 6. **1983**—Made a memorable major league starting debut by shutting out Chicago on one hit in six innings of work on May 25. First major league win came in relief against Philadelphia on April 24. Won a career-high nine games. On the disabled list for most of June with a strained left elbow.

MISCELLANEOUS: Graduated from Denver's Palmer High School. Drafted in the third round of the June 1976 draft by Pittsburgh, but elected to enroll at Northern Colorado. A member of the 1978 U.S. squad that won a bronze medal at the Pan American Games. Signed with Milwaukee as a free agent in July of 1979.

PERSONAL: Madden is single and lives in Denver during the off-season.

MICHAEL ANTHONY MADDEN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979	Burlington	2-1	1.97	5	4	0	0	0	32.0	21	11	7	15	23
1980	Stockton	12-4	*1.95	29	12	5	0	2	134.0	88	46	29	63	92
1981	El Paso	6-8	5.69	22	22	2	0	0	125.0	154	94	79	40	140
1982	Vancouver	3-8	7.03	18	18	1	0	0	80.2	92	69	63	60	41
1983	Houston	9-5	3.14	28	13	0	0	0	94.2	76	37	33	45	44
	Tucson	1-1	3.68	4	4	0	0	0	22.0	25	9	9	8	15
1984	Houston	2-3	5.53	17	7	0	0	0	40.2	46	27	25	35	29
	Tucson	4-3	4.30	11	11	2	1	0	60.2	60	29	29	30	38
1985	Tucson	2-0	3.52	6	3	0	0	0	23.0	24	11	9	11	14
	Houston	0-0	4.26	13	0	0	0	0	19.0	29	15	9	11	16
MINOR LEAGUE TOTALS		30-25	4.24	95	74	10	1	2	477.1	464	269	225	227	363
MAJOR LEAGUE TOTALS		11-8	3.91	58	20	0	0	0	154.1	151	79	67	91	89

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1985	——	0	0	0	0
Lifetime	.107	28	3	0	0

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-0	9.00	1	1.0	2	1	Chicago	2-1	4.41	6	16.1	19	8
0-0	4.50	1	2.0	2	1	Montreal	0-1	2.45	2	3.2	4	1
0-0	13.50	2	2.0	8	3	New York	1-0	7.04	4	7.2	15	6
0-0	0.00	2	2.2	6	0	Philadelphia	1-0	1.17	5	7.2	10	1
0-0	7.36	2	3.2	4	3	Pittsburgh	1-0	2.81	4	16.0	14	5
0-0	.00	1	1.2	2	0	St. Louis	0-2	2.81	4	16.0	14	5
0-0	5.54	9	13.0	24	8	Totals vs. East	5-4	4.00	26	63.0	70	28
—	——	—	——	—	—	Atlanta	0-1	8.00	5	9.0	10	8
0-0	0.00	2	2.2	2	0	Cincinnati	2-1	3.29	8	27.1	24	10
0-0	0.00	1	0.1	1	0	Los Angeles	1-1	3.07	9	14.2	17	5
—	——	—	——	—	—	San Diego	2-1	3.51	6	25.2	17	10
0-0	3.00	1	3.0	2	1	San Francisco	1-1	3.68	4	14.2	13	6
0-0	1.50	4	6.0	5	1	Totals vs. West	6-5	3.89	32	91.1	81	39

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	0-0	4.26	13	19.0	29	9	April	—	—	—	—	—	—
Dome	0-0	5.73	8	11.0	16	7	May	—	—	—	—	—	—
Road	0-0	2.25	5	8.0	13	2	June	—	—	—	—	—	—
Day	0-0	3.18	3	5.2	7	2	July	0-0	5.40	5	6.2	16	4
Night	0-0	4.73	10	13.1	22	7	August	0-0	7.36	3	3.2	5	3
Starter	—	—	—	—	—	—	Sept./Oct.	0-0	2.08	5	8.2	8	2
Reliever	0-0	4.26	13	19.0	29	9	Before ASG	0-0	8.31	3	4.1	10	4
							After ASG	0-0	3.07	10	14.2	19	5

MIKE MADDEN GAME HIGHS

Longest Win Streak: 5, April 24-August 6, 1983
Longest Lose Streak: 2 (3 times) - last time, June 20-25 (2nd game), 1984
Strikeouts: 6, August 2, 1983 at San Diego
Walks: 6, June 20, 1984 vs. San Diego
Innings Pitched: Starter - 8.0, August 2, 1983 at San Diego
Reliever - 3.2, April 6, 1984 vs. New York

LOUIE MEADOWS

#26 - Outfielder

BIRTHDATE: April 29, 1961
1986 OPENING DAY AGE: 24
BIRTHPLACE: Onslow County, N.C.
HOME: Maysville, N.C.
BATS: Left **THROWS:** Left
HEIGHT: 5-11 **WEIGHT:** 190
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros second pick in the June 1982 draft

1985 HIGHLIGHTS: Spent entire season at Columbus. Finished third in the Southern League with 13 game-winning RBI. Opened the season with his longest hitting streak of the year (five games). Collected three hits in four tries, including a pair of two-run homers to help Columbus clinch the first half Divisional title with a 13-4 win over Brimingham on June 20. Capped a wild seven-run ninth-inning rally at Memphis on July 19 with a two-run double. Drove in 12 runs in nine games from July 19 to July 30.

MISCELLANEOUS: Played both football and baseball during his career at North Carolina State.

PERSONAL: Meadows is single and makes his home in Maysville, North Carolina.

MICHAEL RAY MEADOWS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Asheville	.316	66	228	43	72	9	1	13	41	39	43	21
1983	Daytona Beach	.293	112	382	68	112	25	14	9	71	58	60	27
1984	Columbus	.280	65	225	33	63	17	4	8	36	35	41	11
1985	Columbus	.233	140	476	76	111	16	8	14	67	70	85	23
MINOR LEAGUE TOTALS		.273	383	1311	220	358	67	27	44	215	202	249	82

TOP ACTIVE TRIPLES

(active in 1985)

1. Pete Rose	133	6. Omar Moreno	81
2. Rod Carew	112	7. PHIL GARNER	79
3. George Brett	108	8. Tony Perez	78
4. JOSE CRUZ	86	9. Al Oliver	77
5. Gary Templeton	84	10. Robin Yount	75

JOHN MIZEROCK

#4 - Catcher

BIRTHDATE: December 8, 1960
1986 OPENING DAY AGE: 25
BIRTHPLACE: Punxsutawney, Pa.
HOME: Rochester Mills, Pa.
BATS: Left **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 190
M.L. STATUS: 1 year, 140 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros first selection in the June 1979 draft.

1985 HIGHLIGHTS: Began the year at Tucson, but joined the club for the remainder after Alan Ashby went on the DL on July 28. Started 11 games with the Astros. Equaled his career-high with two hits against the Cubs on August 27. Drove in two game-winning RBI (September 3 vs. San Diego, October 2 vs. San Francisco). Hit .333 at home, .143 on the road. Hit .333 against lefties, .071 against righthanders. At Tucson, Mizerock had ten two-hit games and a five-game streak in which he hit .471 (8-17). Best day came against Tacoma on April 28, when he picked up three hits in four trips to the plate, scored four times, and drove in two more.

CAREER RECAP: 1984—Began the year on the DL with a sore right elbow, then hit .238 in 61 games at Columbus. Called up to Houston at the end of the minor league season, but did not see any action. **1983**—Split time between Tucson and Houston. Drove in a career-high four runs against Cincinnati on August 16.

MISCELLANEOUS: Member of the 1982 Southern League All-Star team. Led the Florida State League with a .995 fielding percentage in 1981. Graduated from Punxsutawney High.

PERSONAL: Mizerock and wife Traci live in Rochester Mills, Pennsylvania in the off-season.

JOHN JOSEPH MIZEROCK

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Daytona Beach	.257	53	152	13	39	6	1	3	12	27	23	1
1980	Daytona Beach	.221	99	299	37	66	11	1	2	39	47	52	2
1981	Daytona Beach	.220	92	304	36	67	11	0	1	42	41	42	3
	Columbus	.229	11	35	6	8	2	0	0	2	4	8	0
1982	Columbus	.229	128	420	46	96	14	1	12	48	50	73	1
1983	Tucson	.261	53	176	18	46	12	2	5	31	20	29	1
	Houston	.153	33	85	8	13	4	1	1	10	12	15	0
1984	Columbus	.238	61	216	19	43	7	0	4	23	32	19	0
	Houston					did not play							
1985	Tucson	.211	75	223	24	47	11	2	2	19	32	28	0
	Houston	.237	15	38	6	9	4	0	0	6	2	8	0
MINOR LEAGUE TOTALS		.226	572	1825	199	412	74	7	29	216	253	274	8
MAJOR LEAGUE TOTALS		.179	48	123	14	22	8	1	1	16	14	23	0

GW RBI: 1983-1, 1985-2, TOTAL: 3
Pinch Hitting as an Astro: (1985 totals) .000, 0-0-0-0 (.000, 0-0-0-0)

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.667	3	2	0	0	Chicago	.222	9	2	0	0
—	—	—	—	—	Montreal	.125	8	1	0	0
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	—	—	—	—	—
.143	7	1	0	0	Pittsburgh	.133	15	2	0	0
.200	5	1	0	0	St. Louis	.091	22	2	0	0
.267	15	4	0	0	Totals vs. West	.130	54	7	0	0
—	—	—	—	—	Atlanta	.400	5	2	0	0
.231	13	3	0	3	Cincinnati	.200	25	5	1	7
.333	3	1	0	0	Los Angeles	.143	21	3	0	4
.500	2	1	0	1	San Diego	.500	2	1	0	1
.000	5	0	0	2	San Francisco	.250	16	4	0	4
.217	23	5	0	6	Totals	.217	69	15	1	16

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.237	38	9	0	6	April	—	—	—	—	—
Dome	.333	24	8	0	2	May	—	—	—	—	—
Road	071	14	1	0	4	June	—	—	—	—	—
Day	.111	9	1	0	1	July	167	6	1	0	3
Night	276	29	8	0	5	August	.286	14	4	0	0
vs. LHP	.333	18	5	0	5	Sept./Oct.	.222	18	4	0	3
vs. RHP	150	20	3	0	1	Before ASG	—	—	—	—	—
						After ASG	.237	38	9	0	6

JOHN MIZEROCK GAME HIGHS

Most Hits: 2 (three times) - last time, August 27, 1985 vs. Chicago
Most RBI: 4, August 16, 1983 at Cincinnati
Most Home Runs: 1, August 16, 1983 at Cincinnati
Longest Hitting Streak: 3, June 26-29, 1983

RAFAEL MONTALVO

#51 - Righthanded Pitcher

BIRTHDATE: March 31, 1964
1986 OPENING DAY AGE: 21
BIRTHPLACE: Rio Piedras, P.R.
HOME: Puerto Nuevo, P.R.
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 185
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Aquired by the Astros, along with German Rivera on July 10, 1985 from Los Angeles in exchange for Enos Cabell.

1985 HIGHLIGHTS: Began the season with Albuquerque. Gave up just two earned runs in his first 10.1 innings of relief (11 games). Posted a 1-1 record with seven saves in those first 11 games. Wound up 1-5 with nine saves and a 2.97 ERA before joining the Astros' club at Tucson. With Tucson, Montalvo was 1-3 with four saves. Struck out his season high of four batters while picking up a save in his 2.2 innings of work against Tacoma. Picked up his lone win for Tucson over Calgary on August 5.

MISCELLANEOUS: In his sixth professional season after signing with the Dodgers at 15. Schoolmate of fellow Astro German Rivera.

PERSONAL: Montalvo, wife Carmen, and children Joel and Erik make their off-season home in Puerto Nuevo, Puerto Rico.

RAFAEL MONTALVO

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Lethbridge	4-2	4.94	14	0	0	0	0	31.0	37	21	17	16	18
1981	Lethbridge	0-0	5.40	13	0	0	0	1	20.0	28	19	12	13	11
1982	Lodi	3-3	3.42	39	0	0	0	3	71.0	68	31	27	33	38
1983	Vero Beach	5-5	1.55	43	0	0	0	16	75.1	61	18	13	31	55
1984	San Antonio	0-1	1.99	20	0	0	0	7	22.2	17	8	5	12	7
	Albuquerque	3-3	4.41	45	0	0	0	12	63.1	73	42	31	40	46
1985	Albuquerque	1-5	2.97	30	0	0	0	9	36.1	42	16	12	28	17
	Tucson	1-2	5.35	22	0	0	0	4	38.2	55	23	23	25	25
MINOR LEAGUE TOTALS		17-21	3.52	226	0	0	0	52	358.1	381	178	140	198	217

TOP HITTERS 1976-85

1. Jim Rice	1771	6. George Brett	1638
2. Steve Garvey	1769	7. JOSE CRUZ	1635
3. Cecil Cooper	1740	8. Dave Winfield	1628
4. Bill Buckner	1652	9. Robin Yount	1621
5. Pete Rose	1651	10. Keith Hernandez	1612

JIM PANKOVITS

#20 - Infielder

BIRTHDATE: August 6, 1955
1986 OPENING DAY AGE: 30
BIRTHPLACE: Pennington Gap, Va.
HOME: Richmond, Va.
BATS: Right **THROWS:** Right
HEIGHT: 5-10 **WEIGHT:** 175
M.L. STATUS: 1 year, 128 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed with the Astros as their fourth selection in the June 1976 draft. Traded to the Padres in 1982, Pankovits was released and re-signed with the Astros as a free agent in 1983.

1985 HIGHLIGHTS: Opened the year hitting .288 as a reserve and part-time starter until a hamstring injury slowed him. Went on the 15-day DL on July 4 after straining his left hamstring, and then he was placed on it again on July 26. Hit just .220 in 29 games after returning to the active roster. Slapped out a career-high four hits in his third start of the year, vs. St. Louis on May 19. Slugged his first career grand slam 10 days later off of Pittsburgh's John Candelaria to break a 3-3 tie in the seventh inning. Hit .323 (10-31) with two homers and six RBI in eight starts at second base. Hit .312 (5-16) as a pinch hitter before his injury. Had five two-hit games during the season. Had back-to-back two-hit games against Atlanta on September 17 and Los Angeles on September 18.

CAREER RECAP: 1984—Shuttled back-and-forth between Tucson and Houston after rejoining the Astros' organization. First M.L. hit came on May 27 with a pinch-hit single against Pittsburgh. First M.L. homer also came as a pinch hitter, a three-run shot at Cincinnati on August 11.
MISCELLANEOUS: Attended the University of South Carolina, where he was a member of the Gamecocks first-ever College World Series squad in 1975. Drafted by the Astros in the fourth round of the June 1976 draft. Traded to the Padres on March 28, 1982 for Doug Lulay. Became a free agent due to the seven-year clause and re-signed with the Astros prior to the 1983 season.

PERSONAL: Pankovits is single and makes his home in Richmond, Virginia.

JAMES FRANKLIN PANKOVITS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1976	Covington	.247	+70	275	50	68	9	2	5	31	34	49	3
1977	Cocoa	.227	91	326	27	74	9	3	2	20	24	58	12
1978	Columbus	.240	137	509	67	122	19	7	10	43	48	98	8
	Charleston	.143	3	7	0	1	1	1	0	0	0	2	0
1979	Columbus	.263	92	346	53	91	10	3	10	45	28	40	2
	Charleston	.169	22	59	7	10	3	1	0	3	6	12	1
1980	Tucson	.249	64	213	36	53	8	4	2	26	21	32	7
1981	Tucson	.282	122	450	83	127	34	9	7	64	53	67	18
1982	Hawaii	.267	139	494	84	132	25	7	15	77	67	72	22
1983	Tucson	.287	126	450	77	129	25	6	11	62	55	66	32
1984	Tucson	.332	49	187	41	62	12	3	7	39	31	25	11
	Houston	.284	53	81	6	23	7	0	1	14	2	20	2
1985	Houston	.244	75	172	24	42	3	0	4	14	17	29	1
MINOR LEAGUE TOTALS		.262	915	3316	525	869	155	46	69	410	367	521	116
MAJOR LEAGUE TOTALS		.257	128	253	30	65	10	0	5	28	19	49	3

GW RBI: 1984-2; 1985-2. TOTAL: 4
Pinch Hitting as an Astro: (1985 totals) .230; 63-14-1-9 (.217, 23-5-0-1)

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.273	11	3	0	1	Chicago	.250	12	3	0	2
.125	8	1	0	0	Montreal	.091	11	1	0	0
.000	1	0	0	0	New York	.000	4	0	0	1
.125	16	2	0	0	Philadelphia	.158	19	3	0	0
.385	13	5	1	4	Pittsburgh	.333	21	7	1	6
.350	20	7	1	3	St. Louis	.360	25	9	1	4
.261	69	18	2	8	Totals vs. East	.250	92	23	2	13
.417	12	5	0	1	Atlanta	.400	20	8	0	3
.000	6	0	0	0	Cincinnati	.210	19	4	1	5
.263	19	5	0	2	Los Angeles	.306	36	11	0	4
.250	28	7	0	1	San Diego	.205	39	8	0	1
.184	38	7	2	2	San Francisco	.234	47	11	2	2
.233	103	24	2	6	Totals vs. West	.261	161	42	3	15

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.244	172	42	4	14	April	.667	6	4	0	1
Dome	.274	84	23	2	6	May	.321	28	9	2	6
Road	.216	88	19	2	8	June	.217	46	10	1	3
Day	.212	52	11	3	4	July	.100	10	1	0	0
Night	.258	120	31	1	10	August	.500	2	1	0	0
vs. LHP	.233	116	27	3	11	Sept./Oct.	.213	80	17	1	4
vs. RHP	.268	56	15	1	3	Before ASG	.303	76	23	3	10
						After ASG	.198	96	19	1	4

JIM PANKOVITS GAME HIGHS

Most Hits: 4 , May 19, 1985 vs. St. Louis
Most RBI: 4, May 29, 1985 vs. Pittsburgh
Most Home Runs: 1, (5 times) - last time October 2, 1985 at San Francisco
Longest Hitting Streak: 5, May 26-June 3

BERT PENA

#1 - Infielder

BIRTHDATE: July 11, 1959
1986 OPENING DAY AGE: 26
BIRTHPLACE: Santurce, P.R.
HOME: Caguas, P.R.
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 165
M.L. STATUS: 1 year, 111 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as a free agent on May 2, 1977

1985 HIGHLIGHTS: Began the year on the disabled list after undergoing surgery on his left eye on April 8. Went on the 20-day rehabilitation program on April 29 at Tucson. Saw action in 19 games before being called up to Houston when Dickie Thon went on the DL on May 19. Hit .250 in six games, three as a starter, before breaking his left wrist on June 8 and going on the 21-day DL himself. Sent back to Tucson, where he hit .285—including a ten-game hitting streak. Hit .410 (34-83) over his final 22 games at Tucson before his contract was purchased by the Astros on September 2. Drove in his first career game-winning RBI with a pinch-hit sacrifice fly against the Dodgers on September 18, then drove in another run with a pinch-hit single in his next at bat three games later.

CAREER RECAP: 1984—Split time between Houston and Tucson. Slugged his first M.L. homer off of St. Louis' Ricky Horton on September 2. **1983**—At Tucson, hit homers in three consecutive at bats vs. Hawaii on August 19 and 20 before moving up to Houston. **1981**—Collected his first M.L. hit in his first at bat a pinch-hit single vs. San Diego.

MISCELLANEOUS: Signed as a free agent by the Astros after graduating from Manuela Toro High School in Caguas, Puerto Rico.

PERSONAL: Pena, wife Ivette an son Adalberto, Jr. make their home in Caguas.

ADALBERTO PENA

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Cocoa	.228	93	285	28	65	9	2	1	21	32	53	8
1978	Columbus	.161	141	410	24	66	10	0	2	24	23	95	4
1979	Daytona Beach	.194	113	341	26	66	11	1	1	23	23	83	4
1980	Columbus	.251	124	386	47	97	20	0	9	49	24	69	2
1981	Tucson	.261	135	468	69	122	24	12	7	66	47	93	27
	Houston	.500	4	2	0	1	0	0	0	0	0	0	0
1982	Tucson	.215	97	362	53	78	17	5	5	33	32	75	13
1983	Tucson	.246	112	382	45	94	21	3	5	63	31	66	2
	Houston	.125	4	8	0	1	0	0	0	0	2	2	0
1984	Tucson	.260	89	281	34	73	10	3	5	35	32	41	4
	Houston	.205	24	39	3	8	1	0	1	4	3	8	0
1985	Tucson	.260	59	204	24	53	10	0	1	19	15	31	1
	Houston	.276	20	29	7	8	2	0	0	4	1	6	0
MINOR LEAGUE TOTALS		.229	963	3119	350	714	132	26	36	333	259	606	65
MAJOR LEAGUE TOTALS		.231	52	78	10	18	3	0	1	8	6	16	0

GW RBI: 1981-0; 1983-0; 1984-0; 1985-1 TOTAL: 1
Pinch Hitting as an Astro: (1985 totals) .375, 8-3-0-2 (.667, 3-2-0-2)

Versus The National League

1985 AVG.	1985 AB	1985 H	1985 HR	1985 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
.333	6	2	0	1	Chicago	.429	7	3	0	1
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	.000	5	0	0	0
.000	1	0	0	0	Pittsburgh	.000	1	0	0	0
—	—	—	—	—	St. Louis	154	13	2	1	1
286	7	2	0	1	Totals vs. East	192	26	5	1	2
.000	1	0	0	0	Atlanta	.000	1	0	0	0
.667	3	2	0	1	Cincinnati	.222	18	4	0	2
.250	4	1	0	1	Los Angeles	.200	5	1	0	1
333	6	2	0	0	San Diego	333	12	4	0	0
125	8	1	0	1	San Francisco	.250	16	4	0	3
.273	22	6	0	3	Totals vs. West	.250	52	13	0	6

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	276	29	8	0	4	April	—	—	—	—	—
Dome	278	18	5	0	1	May	.250	4	1	0	1
Road	273	11	3	0	3	June	.250	4	1	0	0
Day	.364	11	4	0	3	July	—	—	—	—	—
Night	222	18	4	0	1	August	—	—	—	—	
vs. LHP	286	21	6	0	2	Sept./Oct.	.286	21	6	0	3
vs. RHP	250	8	2	0	2	Before ASG	.250	8	2	0	1
						After ASG	.286	21	6	0	3

BERT PENA GAME HIGHS

Most Hits: 2, July 24, 1984 at San Francisco
Most RBI: 2, July 24, 1984 at San Francisco
Most Home Runs: 1, September 2, 1984 at St. Louis
Longest Hitting Streak: 2, September 2-7, 1984

TERRY PUHL

#21 - Outfielder

BIRTHDATE: July 8, 1956
1986 OPENING DAY AGE: 29
BIRTHPLACE: Melville, Saskatchewan, Canada
HOME: Missouri City, Tex.
BATS: Left **THROWS:** Left
HEIGHT: 6-2 **WEIGHT:** 200
M.L. STATUS: 8 years, 87 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as a free agent by the Astros on September 19, 1973

1985 HIGHLIGHTS: Suffered through an injury-plagued season, spending a total of 96 days on the disabled list. First went on the 15-day DL on April 22 for a hyperextended right elbow, but it was a pulled right hamstring that proved to be his nemisis for the rest of the year. First placed on the 15-day disabled list after injuring the leg in the Astros' 3-2 win over San Diego on June 12. Activated on June 28, but went back on the disabled list on July 19 after aggravating the injury. Activated once again on August 13 but placed on disabled list for the last time on August 26. Had hit in five straight games prior to going on the disabled list for the last time. Despite missing so much of the season, Puhl still had more three-hit games (five) than he did in 1984 (four). Had back to back three-hit games against Los Angeles and Philadelphia (April 11 and 12). Also drove in four runs in the game against the Phillies. Hit .625 in three games against Philadelphia. Also hit well against San Diego (.417), Atlanta (.375) and Chicago (.360). Hit .325 at home, .211 on the road and .438 during the day, and .248 at night.

CAREER RECAP: 1984—Ranked seventh in the league with a .380 on-base percentage. Slapped the 1000th hit of his career off of Tim Lollar of San Diego on August 23. **1983**—Ranked among the top hitters in the league for most of the second half of the year. Average reached a high of .315 on August 3. **1982**—Slugged the only grand slam of his career off of New York's Neil Allen on May 22. **1981**—Named the Canadian Player of the Year. Lead the team with 22 steals and finished second in doubles and runs. **1980:** Slugged a career-high 13 homers, including a leadoff shot in the first inning on Astros' opening night game with the Dodgers. Set a five-game National League Championship Series record with his .526 average (10-19) against the Phillies. **1979**—Set career highs for games (157), hits (172) and tied his best for runs (87). Led the club in hits and runs. Tied the major league record for outfielders by not committing an error in over 150 games in a single season. **1978**—Named to the N.L. All-Star squad, but did not play. Stole a career-high 32 bases in his first full season with the Astros. Hit safely in a career-high 18 consecutive games as well. **1977**—Hit .301 in 60 games after being called up to Houston just three days after his 21st birthday.

MISCELLANEOUS: Signed as a free agent after graduating from Melville Comprehensive School in Saskatchewan.

PERSONAL: Puhl, wife Jacqueline, and children Naomi and Stephen live in Missouri City, Texas.

TERRANCE STEPHEN PUHL

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1974	Covington	.284	59	211	42	60	11	0	0	21	24	26	17
1975	Dubuque	.332	104	346	57	115	10	2	0	28	41	30	30
1976	Columbus	.286	28	98	13	28	5	0	1	14	16	12	11
	Memphis	.266	105	372	50	99	17	3	1	39	60	57	18
1977	Charleston	.305	78	285	53	87	12	6	4	33	52	27	12
	Houston	.301	60	229	40	69	13	5	0	10	30	31	10
1978	Houston	.289	149	585	87	169	25	6	3	35	48	46	32
1979	Houston	.287	157	600	87	172	22	4	8	49	66	46	30
1980	Houston	.282	141	535	75	151	24	5	13	55	60	52	27
1981	Houston	.251	96	350	43	88	19	4	3	28	31	49	22
1982	Houston	.262	145	507	64	133	17	9	8	50	51	49	17
1983	Houston	.292	137	465	66	136	25	7	8	44	36	48	24
1984	Houston	.301	132	449	66	135	29	7	9	55	59	45	13
1985	Houston	.284	57	194	34	55	14	3	2	23	18	23	6
MINOR LEAGUE TOTALS		.296	374	1312	215	389	55	11	6	135	193	152	88
MAJOR LEAGUE TOTALS		.283	1074	3914	562	1108	188	50	54	349	399	389	181

GW RBI: 1980-11; 1981-8; 1982-7; 1983-5; 1984-10; 1985-1. TOTAL: 42
Pinch Hitting as an Astro: (1985 totals) .240, 50-12-0-0 (.333, 3-1-0-0)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	National/SD	Did not play											

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.190	5	21	2	4	1	0	0	0	0	1	1

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.526	5	19	4	10	2	0	0	3	2	1	2

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.360	25	9	1	6	Chicago	.390	320	99	2	44
.263	19	5	0	0	Montreal	.253	320	81	4	19
.176	17	3	0	2	New York	.309	272	84	5	26
.625	8	5	0	5	Philadelphia	.338	237	80	1	33
.107	28	3	0	3	Pittsburgh	.262	298	78	4	23
.314	35	11	1	3	St. Louis	.299	343	103	6	25
.273	132	36	2	19	Totals vs. East	.293	1790	525	22	170
.375	8	3	0	2	Atlanta	.297	391	116	11	42
.250	16	4	0	0	Cincinnati	.293	413	121	9	45
.214	14	3	0	0	Los Angeles	.240	446	107	5	28
.417	12	5	0	0	San Diego	.262	432	113	6	32
.333	12	4	0	2	San Francisco	.285	442	126	1	32
.306	62	19	0	4	Totals vs. West	.274	2124	583	32	179

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.284	194	55	2	23	April	.367	30	11	0	7
Dome	.325	123	40	1	16	May	.276	87	24	2	10
Road	.211	71	15	1	7	June	.268	41	11	0	4
Day	.483	29	14	1	5	July	.154	13	2	0	0
Night	.248	165	41	1	18	August	.304	23	7	0	2
vs. LHP	.338	68	23	0	12	Sept./Oct.	—	—	—	—	—
vs. RHP	.254	126	32	2	11	Before ASG	.276	170	47	2	21
						After ASG	.333	24	8	0	2

TERRY PUHL GAME HIGHS

Most Hits: 4 (9 times) -last time, June 7, 1984 at San Francisco
Most RBI: 5, May 22, 1982 vs. New York
Most Home Runs: 2 (twice) - last time, June 16, 1982 vs. Atlanta
Longest Hitting Streak: 18, May 5-27, 1978

CRAIG REYNOLDS

#12 - Infielder

BIRTHDATE: December 27, 1952
1986 OPENING DAY AGE: 33
BIRTHPLACE: Houston, Tex.
HOME: Houston, Tex.
BATS: Left **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 175
M.L. STATUS: 9 years, 92 days
CONTRACT STATUS: Signed through 1987
HOW OBTAINED: Joined the Astros from the Seattle Mariners on December 8, 1978 in exchange for Floyd Bannister

1985 HIGHLIGHTS: Ranked as the fifth best shortstop in the National League in rankings compiled by the Elias Sports Service, Reynolds handled the brunt of the chores at shortstop while Dickie Thon struggled in the early season to come back from his injury. Hit for a Houston career-high .272 average. Top month was his first as the full-time shortstop (May). Hit .313 for the month, including nine RBI, four doubles, and two triples. Banged out four hits in a game twice during the year. First against Montreal on May 14 and then against New York on July 28. Drove in back-to-back game winners against San Francisco on June 8 and 9. Five of his seven game-winning RBI came against Western Division teams. Had 14 two-hit games, seven three-hit games, and two four-hit games. Hit .309 in the Astrodome, .236 on the road. Hit .545 against the Dodgers for this top season series. Also hit well against San Francisco (.346), Philadelphia (.333), and Pittsburgh (.304).

CAREER RECAP: 1984—Became the every-day shortstop after Thon was injured against the Mets in the fifth game of the season. Tied for fourth in the N.L. in triples (11). Slugged a grand slam against the Giants on September 6. **1983**—Saw action in the middle infield positions as a back-up. **1982**—Suffered dizzy spells throughout the season due to benign positional vertigo. **1981**— Tied for the league lead with a career-high 12 triples. Tied a major league record with three triples against Chicago on May 16. **1980**—Went 3-for-4 in the one game playoff in Los Angeles. **1979**—Hit a career-high 20 doubles and had his league highs in hits (147) and runs (63). Received the Danny Thompson Award for best exemplifying the Christian way of life. Set a club record with 34 sacrifice hits. **1978**—(with Seattle) Member of the American League All-Star team. Set career-highs for average .292, hits (160), and games (147). **1977**—Third toughest A.L. player to strike out, avergaing one every 18.26 at bats Started a triple play against Kansas City on April 22. **1976**—(with Pittsburgh) Spent most of the year in Charleston, but saw action in seven games for the Pirates. **1975**—Called up in mid-July. Collected his first M.L. hit against New York on August 3.

MISCELLANEOUS: Ranked 22nd among active players with 59 career triples. Drafted by the Pirates after completing a stellar career at Houston's Reagan High School. Name Houston's Top High School Athlete in 1971. Traded from the Pirates to the Mariners along with Jimmy Sexton on December 7, 1976 for Grant Jackson.

PERSONAL: Reynolds, wife Josey and children Ashlyn and Kyle make their home in Houston.

GORDON CRAIG REYNOLDS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Bradenton	.318	48	192	26	61	8	0	0	16	18	10	6
1972	Gastonia	.240	41	146	18	35	4	1	0	9	14	15	6
1973	Salem	.287	138	*558	75	*160	18	5	13	66	38	60	14
	Charleston	.214	4	14	2	3	0	0	0	0	0	0	0
1974	Thetford Mines	.282	64	234	31	66	7	0	6	29	22	18	2
	Charleston	.336	38	107	12	36	5	0	0	5	8	7	1
1975	Charleston	.308	108	425	51	131	22	3	6	42	21	32	5
	Pittsburgh	.224	31	76	8	17	3	0	0	4	3	5	0
1976	Charleston	.290	126	497	57	144	18	1	2	47	35	34	12
	Pittsburgh	.250	7	4	1	1	0	0	1	1	0	0	0
1977	Seattle	.248	135	420	41	104	12	3	4	28	15	23	6
1978	Seattle	.292	148	548	57	160	16	7	5	44	36	41	9
1979	Houston	.265	146	555	63	147	20	9	0	39	21	49	12
1980	Houston	.226	137	381	34	86	9	6	3	28	20	39	2
1981	Houston	.260	87	323	43	84	10	+12	4	31	12	31	3
1982	Houston	.254	54	118	16	30	2	3	1	7	11	9	3
1983	Houston	.214	65	98	10	21	3	0	1	6	6	10	0

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Houston	.260	146	527	61	137	15	11	6	60	22	53	7
1985	Houston	.272	107	379	43	103	18	8	4	32	12	30	4
MINOR LEAGUE TOTALS		.293	565	2173	272	636	82	10	27	234	156	176	46
HOUSTON TOTALS		.255	742	2381	270	608	77	49	19	203	104	221	31
AL TOTALS		.273	283	968	98	264	28	10	9	72	51	64	15
NL TOTALS		.254	780	2461	279	626	80	49	20	208	107	226	31
ML TOTALS		.260	1063	3429	377	890	108	59	29	280	158	290	46

GW RBI: 1980-2; 1981-4; 1982-0; 1983-3l; 1984-9; 1985-7 TOTAL: 25
Pinch Hitting as an Astro: (1985 totals) .225, 40-9-0-1 (.300, 10-3-0-1)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	American/SD					Did not play							
1979	National/Sea.	.000	1	2	0	0	0	0	0	0	0	0	0

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.333	2	3	1	1	0	0	0	0	0	1	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1975	Pitt. vs. Cin.	.000	2	1	0	0	0	0	0	0	0	0	0
1980	Hou. vs. Phil.	154	4	13	2	2	1	0	0	0	3	1	0
TOTALS		143	6	14	2	2	1	0	0	0	3	1	0

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.207	29	6	0	2	Chicago	.245	200	49	0	23
.267	30	8	0	2	Montreal	.241	195	47	2	13
.212	33	7	0	2	New York	.231	212	49	1	17
.333	24	8	0	2	Philadelphia	.263	194	51	1	13
.304	46	14	1	4	Pittsburgh	.296	162	48	2	12
.294	34	10	0	3	St. Louis	.224	165	37	1	10
.270	196	53	1	15	Totals vs. East	.249	1128	281	7	88
191	47	9	3	6	Atlanta	.225	276	62	7	33
.288	52	15	0	4	Cincinnati	.261	333	87	2	21
—	—	—	—	—	Houston	.300	10	3	0	0
.545	11	6	0	2	Los Angeles	.282	202	57	1	14
.234	47	11	0	2	San Diego	.230	274	63	0	15
.346	26	9	0	3	San Francisco	.307	238	73	3	37
.273	183	50	3	17	Totals vs. West	.259	1333	345	13	120

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.272	379	103	4	32	April	.278	36	10	2	4
Dome	.230	191	44	1	16	May	.313	80	25	0	9
Road	.314	188	59	3	16	June	.254	59	15	1	6
Day	.323	62	20	1	10	July	.274	73	20	0	6
Night	.262	317	83	3	22	August	.277	65	18	1	2
vs. LHP	.315	54	17	0	3	Sept./Oct.	.227	66	15	0	5
vs. RHP	.265	325	86	4	29	Before ASG	.272	217	59	3	22
						After ASG	.272	162	44	1	10

CRAIG REYNOLDS GAME HIGHS

Most Hits: 4 (6 times) - last time, July 28, 1985 at New York
Most RBI: 4, (twice) - last time, September 6, 1984 at San Francisco
Most Home Runs: 1 (many times) - last time, August 25, 1985 at Pittsburgh (2nd game)
Longest Hitting Streak: 16, May 23-June 9, 1978 w/Seattle
w/Houston - 15, April 17-May 5, 1979

RINGTHEBELL77 on Archive.org

When the Astros finished second to St. Louis in the National League with a .261 team batting average, it marked only the fourth time in Astro hisotry that the squad had hit .260 or better. The Houston record for team batting was set by the 1984 club, which hit .264.

GERMAN RIVERA

#23 - Infielder

BIRTHDATE: July 6, 1959
1986 OPENING DAY AGE: 26
BIRTHPLACE: Carolina, P.R.
HOME: Carolina, P.R.
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 195
M.L. STATUS: 1 year, 37 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Joined the Astros along with Rafael Montalvo on July 10 from Los Angeles in exchange for Enos Cabell.

1985 HIGHLIGHTS: Joined the Astros when Jim Pankovits went on the 15-day DL on July 27. Hit safely in his last three games before returning to Tucson on August 22. Re-joined the club in September. While at Tucson, Rivera hit a pinch-hit double in his first at bat for the Toros. Put together a six-game hitting streak, and was hitting .318 when called up to Houston. While at Albuquerque, Rivera hit .292 with eight homers in 85 games. Hit safely in his first nine games of the year. Drove in five runs against Tacoma on April 13 and went 4-for-4 against Las Vegas on May 5.

CAREER RECAP: 1984—Hit his first M.L. home run off Chicago's Scott Sanderson on July 14. **1983**—Re-joined the Dodgers after the A's drafted him in the 1983 Winter draft, but he failed to make Oakland's 40-man roster. Hit .353 in 13 games with Los Angeles.

MISCELLANEOUS: Signed as a free agent on December 20, 1977. Graduated from Jose M. Lazarro High School.

PERSONAL: Rivera is single and makes his home in Carolina, Puerto Rico.

GERMAN RIVERA

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	Lethbridge	.313	66	252	61	79	15	2	7	47	23	47	5
	Clinton	.204	36	108	11	22	3	1	3	13	6	20	1
1979	Lodi	.187	36	139	26	26	6	1	1	17	11	24	4
	Clinton	.243	100	338	43	82	18	5	4	42	30	50	9
1980	Vero Beach	.258	137	530	77	137	19	10	4	*80	29	54	13
1981	Lodi	.266	128	478	78	127	31	2	13	71	28	57	12
1982	San Antonio	.289	136	474	63	137	17	4	15	60	37	61	8
1983	Albuquerque	.328	138	515	109	169	27	5	24	103	41	56	13
	Los Angeles	.353	13	17	1	6	1	0	0	0	2	2	0
1984	Los Angeles	.260	94	227	20	59	12	2	2	17	21	30	1
	Albuquerque	.315	51	181	30	57	12	3	4	39	16	13	3
1985	Albuquerque	.292	85	295	39	86	17	2	8	39	20	15	2
	Tucson	.247	23	89	6	22	5	0	0	5	5	10	2
	Houston	.194	13	36	3	7	2	1	0	2	4	8	0
MINOR LEAGUE TOTALS		277	936	3399	543	944	170	35	83	516	246	407	72
MAJOR LEAGUE TOTALS		257	120	280	24	72	15	3	2	19	27	40	1

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
000	3	0	0	0	Chicago	.214	14	3	1	2
—	—	—	—	—	Montreal	.318	22	7	0	1
.077	13	1	0	1	New York	.087	23	2	0	1
—	—	—	—	—	Philadelphia	.429	14	6	0	1
—	—	—	—	—	Pittsburgh	.222	27	6	0	0
000	1	0	0	0	St. Louis	.294	34	10	0	5
.059	17	1	0	1	Totals vs. East	.254	134	34	1	10
—	—	—	—	—	Atlanta	.222	18	4	1	1
.333	9	3	0	0	Cincinnati	.188	32	6	0	0
—	—	—	—	—	Houston	.263	19	0	5	2
000	1	0	0	0	Los Angeles	.000	1	0	0	0
—	—	—	—	—	San Diego	.333	30	10	0	3
.333	8	3	0	1	San Francisco	.283	46	13	0	3
.316	19	6	0	1	Totals vs. West	.260	146	38	1	9

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	194	36	7	0	2	April	—	—	—	—	—
Dome	.231	13	3	0	1	May	—	—	—	—	—
Road	174	23	4	0	1	June	—	—	—	—	—
Day	.100	10	1	0	1	July	.211	19	4	0	1
Night	231	26	6	0	1	August	.000	3	0	0	0
vs. LHP	192	26	5	0	1	Sept./Oct.	214	14	3	0	1
vs. RHP	.200	10	2	0	1	Before ASG	—	—	—	—	—
						After ASG	.194	36	7	0	2

GERMAN RIVERA GAME HIGHS

Most Hits: 3, July 19, 1984 at St. Louis
Most RBI: 3, July 19, 1984 at St. Louis
Most Home Runs: 1 (twice) July 24, 1984 vs. Atlanta
Longest Hitting Streak: 6, August 8-13, 1984
w/Houston: 3, July 28-31, 1985

NELSON ROOD

#2 - Infielder

BIRTHDATE: June 15, 1960
1986 OPENING DAY AGE: 25
BIRTHPLACE: West Palm Beach, Fla.
HOME: Jupita, Fla.
BATS: Right **THROWS:** Right
HEIGHT: 5-10 **WEIGHT:** 165
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros 13th pick in the June 1983 draft.

1985 HIGHLIGHTS: Started the year at Columbus, then moved up at the mid-point to finish the year at Tucson. Had a 10-game hitting streak from April 22 to May 1 while at Columbus. Homered in his last game at Columbus for his only one of the year. Hit safely in six of his first seven games at Tucson. Scored in 11 consecutive games from August 1 to August 11, and hit safely in eight of those games (.406, 13-32). Banged out three hits in a game twice. First against Edmonton on July 9, and then against Calary on August 5.

MISCELLANEOUS: Attended Southern Florida University.

PERSONAL: Rood is single and makes his home in Jupita, Florida.

NELSON WILEY ROOD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Auburn	233	73	292	46	68	11	2	1	26	11	31	5
1984	Daytona Beach	289	89	329	84	95	12	5	1	28	74	50	40
	Columbus	.343	50	169	37	58	1	3	0	12	41	20	20
1985	Columbus	262	64	225	31	59	8	3	1	17	48	24	19
	Tucson	245	69	269	46	66	6	2	0	16	26	41	19
MINOR LEAGUE TOTALS		269	345	1284	244	346	38	15	3	99	200	166	103

Two members of the Baseball Hall of Fame in Cooperstown, New York spent a portion of their careers in Houston. Eddie Mathews, who was selected to the Hall in 1978, appeared with the Astros in 1967 and Robin Roberts, selected in 1976, pitched for Houston in 1965 and 1966.

NOLAN RYAN

#34 - Righthanded Pitcher

BIRTHDATE: January 31, 1947
1986 OPENING DAY AGE: 39
BIRTHPLACE: Refugio, Tex.
HOME: Alvin, Tex.
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 210
M.L. STATUS: 18 years, 101 days
CONTRACT STATUS: Signed through 1987
HOW OBTAINED: Signed as a re-entry free agent on November 19, 1979.

1985 HIGHLIGHTS: Reached two more milestones in his illustrious career during 1985. Became the first pitcher in major league baseball history to surpass 4,000 career strikeouts when he fanned New York's Danny Heep in the Astrodome on July 11. With his complete game 3-2 triumph over San Diego on June 12, Ryan joined Cy Young, Jim Bunning, Gaylor Perry and Ferguson Jenkins as the only pitchers to win over 100 games in each league. Opened the season by out-dueling Fernando Valenzuela 2-1 in front of a record opening night crowd of 42,876. Tossed a complete game victory over Philadelphia in his next start, but then went over a month without a win. In those six starts, Ryan had a 2.68 ERA and struck out 10 in back-to-back starts against Philadelphia (May 3) and Montreal (May 8). Won six of his next seven starts to run his record to 8-3 on June 17, but then went over two months before he won again. struck out his season-high of 11 on the night he topped 4,000 strikeouts, but left the game for a pinch hitter in the bottom of the seventh and he wasn't involved in the decision. Selected for the All-Star Game on July 15 in Minneapolis and threw out the game's first pitch along with Cincinnati's Pete Rose. Shut-out the Pirates on two hits over eight innings on August 23, but wasn't involved in the decision. Came back in his next start to combine with Jeff Heathcock and shutout the Cubs to run his scoreless inning streak to 16.2 and pick up his first win since June. Recorded a 1.93 ERA in his last two starts of the season, including a win in the wrap up at San Diego on October 5. Finished third in the National League in strikeouts with 209.

CAREER RECAP: 1984—Despite twice going on the DL, Ryan still finished third in the league with 197 strikeouts. **1983**—Struck out pinch hitter Brad Wells of Montreal on April 27 to break Walter Johnson's major league record of 3,508. **1982**—Tossed the eighth one-hitter and the 18th two-hitter of his career during the year. **1981**—Set a major-league record with his fifth no-hitter, a 5-0 blanking of Los Angeles on September 26 in the Astrodome. Led the league with a 1.69 ERA. Tossed a two-hitter to win Game 1 of the Divisional Championship Series against Los Angeles on October 6. **1980**—Struck out Cesar Geronimo to move past 3,000 strikeouts on July 4. **1979**—(with California) Led the American League in strikeouts for the fourth consecutive year with 223. Started the All-Star Game in Seattle. Drafted by 12 teams in the Free Agent Re-entry Draft before signing with Houston. **1978**—Led the league with 260 strikeouts. **1977**—Struck out 341. Named A.L. Pitcher of the year by *The Sporting News*. **1976**—Had surgery to remove bone chips in his right hand in the off season, but came back to lead the league with 321 whiffs. **1975**—Battled a series of injuries during the year, but was still able to fashion his fourth no-hitter with a 1-0 blanking of Baltimore on June 1. **1974**—Won a career-high 22 games and his 22nd win on September 28, was also his third no-hitter. Ryan walked eight and struck out 15 while holding Minnesota hitless. **1973:** Set a major league record with his 383 strikeouts. Final victim of 1973 was Rich Reese of Minnesota. Became only the fifth pitcher in history to toss two no-hitters in the same season. His first came against Kansas City on May 15, striking out 12. In the second, two months later, Ryan struck out 17 (the most ever in a no-hitter) while whitewashing Detroit 6-0 on July 15. Won 20 games for the first time in his career. **1972**—Led the league with 329 strikeouts in his first season in the American League. Struck out the side on nine pitches against Boston on July 9. Tied a major league and set an American League record by striking out eight in a row. **1971**—(with New York) Struck out 16 against San Diego on May 29, his top N.L. effort. **1970**—Gave up only five hits in his first three starts. Held the Mets record for four days with 15 K's until Tom Seaver struck out 19 against San Diego. **1969**—Hero as a reliever for the "Miracle Mets". Struck out seven and gave up just thee hits in seven innings of work in the league title-clinching 7-4 win over Atlanta. Saved Game 4 of the World Series, striking out three in 2.1 innings. **1968**—Struck out the side on nine pitches for the first time in his career on April 19 against Los Angeles. **1966**—Made the jump all the way from A ball to the majors, striking out 313 in 205 innings of work at Greenville (A), Williamsport (AA) and New York.

MISCELLANEOUS: Needs just six wins this season to become the 36th pitcher to win 250 games. Ranks sixth among active pitchers with 241 wins. Drafted in the fifth round of the 1965 Class A draft out of Alvin High School. Owns a total of nine one-hitters, 18 two-hitters, and 26 three-hitters. Traded from the Mets to the Angels on December 10, 1971 along with Don Rose, LeRoy Stanton, and Francisco Estrada for Jim Fregosi.

PERSONAL: Ryan, wife Ruth, and children Reid, Reese and Wendy live in Alvin, Texas.

LYNN NOLAN RYAN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1965	Marion	3-6	4.38	13	12	2	1	—	78.0	61	47	38	56	115
1966	Greenville	*17-2	2.51	*29	28	9	5	—	183.0	109	59	51	*127	*272
	Williamsport	0-2	0.95	3	3	0	0	—	19.0	9	6	2	12	35
	New York (N)	0-1	15.00	2	1	0	0	0	3.0	5	5	5	3	6
1967	Winter Haven	0-0	2.25	1	1	0	0	—	4.0	1	1	1	2	5
	Jacksonville	1-0	0.00	3	0	0	0	—	7.0	3	1	0	3	18
1968	New York(N)	6-9	3.09	21	18	3	0	0	134.0	93	50	46	75	133
1969	New York (N)	6-3	3.54	25	10	2	0	0	89.0	60	38	35	53	92
1970	New York (N)	7-11	3.41	27	19	5	2	1	132.0	86	59	50	97	125
1971	New York (N)	10-14	3.97	30	26	3	0	0	152.0	125	78	67	116	137
1972	California	19-16	2.28	39	39	20	*9	0	284.0	166	80	72	*157	*329
1973	California	21-16	2.87	41	39	26	4	1	326.0	238	113	104	*162	*383
1974	California	22-16	2.89	42	41	26	3	0	*333.0	221	127	107	*202	*367
1975	California	14-12	3.45	28	28	10	5	0	198.0	152	90	76	132	186
1976	California	17-*18	3.36	39	39	21	*7	0	284.0	193	117	106	*183	*327
1977	California	19-16	2.77	37	37	*22	4	0	299.0	198	110	92	*204	*341
1978	California	10-13	3.71	31	31	14	3	0	235.0	183	106	97	*148	*260
1979	California	16-14	3.59	34	34	17	*5	0	223.0	169	104	89	114	*223
1980	Houston	11-10	3.35	35	35	4	2	0	234.0	205	100	87	*98	200
1981	Houston	11-5	*1.69	21	21	5	3	0	149.0	99	34	28	68	140
1982	Houston	16-12	3.16	35	35	10	3	0	250.1	196	100	88	*109	245
1983	Houston	14-9	2.98	29	29	5	2	0	196.1	134	74	65	101	183
1984	Houston	12-11	3.04	30	30	5	2	0	183.2	143	78	62	69	197
1985	Houston	10-12	3.80	35	35	4	0	0	232.0	205	108	98	95	209
MINOR LEAGUE TOTALS		21-10	2.85	49	44	11	6	0	291.0	183	114	92	200	445
HOUSTON TOTALS		74-59	3.09	185	185	33	12	0	1245.1	982	494	428	540	1174
A.L. TOTALS		138-121	3.06	291	288	156	40	1	2182.0	1520	847	743	1302	2416
N.L. TOTALS		103-97	3.24	290	259	46	14	1	1755.1	1351	724	631	884	1667
MAJOR LEAGUE TOTALS		241-218	3.14	581	547	202	54	2	3937.1	2871	1571	1374	2186	4083

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
7-6	7-2	6-8(1)	6-8(2)	8-6	6-3(2)	2-8(1)	9-0(2)	12-6(4)	7-4	4-8

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1985	111	63	7	0	4
Lifetime	122	658	80	1	22

Last Home Run: 4/12/80 vs. LA (Sutton)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1972	American/Atl.						Did not play							
1973	American/KC	0-0	9.00	1	0	0	0	0	2	2	2	2	2	2
1975	American/Mil.						Did not play							
1979	American/Sea.	0-0	13.50	1	1	0	0	0	2	5	3	3	1	2
1981	National/Cle.	0-0	0.00	1	0	0	0	0	1	0	0	0	0	1
1985	National/Minn.	0-0	0.00	1	0	0	0	0	3	2	0	0	2	2
TOTALS		0-0	5.63	4	1	0	0	0	8	9	5	5	5	7

Named to 1977 A.L. squad to replace Frank Tanana, but declined.

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Hou. vs. LA	1-1	1.80	2	2	1	0	0	15	6	4	3	3	14

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1969	N.Y. vs. Atl.	1-0	2.57	1	0	0	0	0	7	3	2	2	2	7
1979	Cal. vs. Balt.	0-0	1.29	1	1	0	0	0	7	4	3	1	3	8
1980	Hou. vs. Phil.	0-0	5.40	2	2	0	0	0	13.1	16	8	8	3	14
TOTALS		1-0	3.62	4	3	0	0	0	27.1	23	13	11	8	29

WORLD SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1969	N.Y. vs. Balt.	0-0	0.00	1	0	0	0	1	2.1	1	0	0	2	3

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
2-0	2.20	3	16.1	13	4	Chicago	13-3	2.41	25	142.0	96	38
0-2	4.26	4	25.1	16	12	Montreal	11-8	3.75	28	160.2	124	67
0-0	1.29	1	7.0	7	1	New York	6-3	1.68	13	96.1	64	18
1-1	2.01	3	22.1	14	5	Philadelphia	6-10	3.16	28	151.0	104	53
1-0	1.80	2	15.0	6	3	Pittsburgh	10-5	2.96	21	124.2	96	41
1-1	8.78	2	13.1	17	13	St. Louis	8-11	4.09	24	141.0	117	64
5-4	3.44	15	99.1	73	38	Totals vs. East	54-40	3.10	139	815.2	601	281
1-2	3.94	5	32.0	40	14	Atlanta	9-10	3.66	29	172.1	151	70
0-3	5.27	4	27.1	24	16	Cincinnati	8-12	3.23	29	181.1	143	65
—	—	—	—	—	—	Houston	3-7	5.59	12	58.0	51	36
1-1	3.79	3	19.0	16	8	Los Angeles	7-14	3.14	29	189.0	150	66
2-2	3.86	6	44.1	45	19	San Diego	13-9	2.61	27	186.0	130	54
1-0	2.70	2	10.0	7	3	San Francisco	9-5	3.47	25	153.0	117	59
5-8	4.07	20	132.2	132	60	Totals vs. West	49-97	3.35	151	939.2	742	350

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	10-12	3.80	35	232.0	205	98	April	2-1	2.80	5	35.1	26	11
Dome	7-3	3.14	19	134.2	107	47	May	3-1	2.56	6	45.2	29	13
Road	3-9	4.72	16	97.1	98	51	June	3-3	4.24	6	40.1	45	19
Day	4-0	2.53	7	42.2	33	12	July	0-4	4.91	6	40.1	35	22
Night	6-12	4.09	28	189.1	172	86	August	1-2	4.30	6	37.2	34	18
Starter	10-12	3.80	35	232.0	205	98	Sept./Oct.	1-1	4.13	6	32.2	36	15
Reliever	—	—	—	—	—	—	Before ASG	8-6	3.52	20	143.0	122	56
							After ASG	2-6	4.25	15	89.0	83	42

NOLAN RYAN GAME HIGHS

Longest Win Streak: 8, April 27-July 13, 1983
Longest Lose Streak: 8 (twice) - last time June 22-August 18, 1985
Strikeouts: 19 (four times) - last time June 8, 1977 vs. Toronto
Walks: 10, April 4, 1974 at Chicago White Sox
Innings Pitched: Starter - 11.0 (twice) - last time August 13, 1977 at New York Yankees
Reliever - 4.2 (twice) - last time April 29, 1969 at Montreal

RECAPPING RYAN'S NO-HITTERS

May 15, 1973 at Kansas City
California 3, Kansas City 0

Nolan Ryan chalked up the first of his major league record five no-hitters for the California Angels as he stopped the Kansas City Royals for the first hitless game by an Angel righthander in the club's history. Ryan finished with 12 strikeouts as he recorded at least one whiff in every inning except the fifth. The only close call of the game came in the eighth inning when Royals pinch hitter Gail Hopkins hit a looping liner into left field which shortstop Rudy Meoli came up with on a running over-the-shoulder catch with his back to the infield. The Angels and Ryan got all the offensive support they needed from rightfielder Bob Oliver, who came up with two of the three RBI with a solo home run and a single.

California	2	0	0	0	0	1	0	0	0	—	3	11	0
Kansas City	0	0	0	0	0	0	0	0	0	—	0	0	0

Ryan and Torborg. Dal Canton, Garber (6) and Taylor, Kirkpatrick. WP-Ryan (5-3) LP-Dal Canton (2-2).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 3 BB 12 SO

July 15, 1973 at Detroit
California 6, Detroit 0

The "easiest" no-hitter for Ryan in terms of score as he turned in his second no-hitter of the 1973 campaign, again on the road, by stopping the Detroit Tigers 6-0. Ryan had 17 strikeouts for the game with 16 of them coming in the first seven innings. However, his arm stiffened up somewhat in the top of the eighth as the Angels batted around while scoring five runs to break open a close game. Ryan had to rely on no special defensive accomplishments to preserve the no-hitter as he became the fifth man in history to throw two no-hitters in a season.

California	0	0	1	0	0	0	0	5	0	—	6	9	0
Detroit	0	0	0	0	0	0	0	0	0	—	0	0	0

Ryan and Kusnyer. J. Perry, Scherman (8), Miller (8), Farmer (8) and Sims. WP-Ryan (11-11). LP-J. Perry (9-9).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 4 BB 17 SO

September 28, 1974 at Anaheim
California 4, Minnesota 0

Nolan Ryan makes the most of his final start of the 1974 campaign by ringing up his third career no-hitter to raise his final record to 22-16 at the expense of the Minnesota Twins, 4-0. Ryan started in splendid fashion as his first seven pitches were strikes and he struck out the side in both the first and second innings. He finished the game with 15 strikeouts, but also had to contend with no less than eight walks—seven of them in the first five innings. The Angels won it with two runs in both the third and fourth innings with centerfielder Morris Nettles driving home three of the them.

Minnesota	0 0 0	0 0 0	0 0 0	—	0	0	2
California	0 0 2	2 0 0	0 0 x	—	4	7	0

Decker, Butler (3) and Borgmann. Ryan and Egan.
WP-Ryan (22-16). LP-Decker(16-14).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 8 BB 15 SO

California 1, Baltimore 0
at Anaheim — June 1, 1975

Nolan Ryan moved into a tie with Dodger great Sandy Koufax as he fired the fourth no-hitter of his career in nipping the Baltimore Orioles 1-0. Making his 12th start of the season, Ryan polished off the Orioles with nine strikeouts as he came up with his fourth no-hit effort in the effort in the period of 109 starts. The only offensive output in the game came in the bottom of the third when Angel third baseman Dave Chalk singled home Mickey Rivers.

Baltimore	0 0 0	0 0 0	0 0 0	—	0	0	0
California	0 0 1	0 0 0	0 0 0	—	1	9	1

Grimsley, Garland (4) and Hendricks. Ryan and Rodriquez.
WP-Ryan (9-3). LP-Grimsley (1-7).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 4 BB 9 SO

September 26, 1981, at Houston
Houston 5, Los Angeles 0

History was made as Nolan Ryan became the first man in the history of the sport to pitch five no-hitters in his career as he notched a crucial 5-0 win over the Los Angeles Dodgers. He not only become the sole possessor of the record, but also kept the Astros in the running for the second half title in the National League's Western Division. In winning, Ryan wound up with 11 strikeouts (the 135th time in his career fanned 10 or more men in a game) while walking only three. He threw a total of 129 pitches (52 balls, 77 strikes). Ryan stood at 10 strikeouts through the opening six innings, but set down only one more the rest of the way as he retired the final 19 batters in a row. Catcher Alan Ashby gave the Astros a 2-0 lead with a two-run single in the third and then Houston wrapped up the win with three more tallies in the eighth.

Los Angeles	0 0 0	0 0 0	0 0 0	—	0	0	1
Houston	0 0 2	0 0 0	0 3 x	—	5	11	0

Power, Goltz (4), Forster (5), Stewart (8), Howe (8) and Scioscia. Ryan and Ashby. WP-Ryan (10-5). LP-Power (1-3).

Ryan Pitching Line: 9 IP 0 H 0 R 0 ER 3 BB 11 SO

QUICK QUOTES

May 15, 1973 after first no-hitter: "I never honestly felt I was the type of pitcher to throw a no-hitter."

July 15, 1973 after second no-hitter: "I honestly believe it will be easier for me to strike out 20 than pitch another no-hitter."

September 26, 1981 after fifth no-hitter: "The fact that this one came in a pennant race, on national TV and in front of my mom makes it that much more significant. I never think about a no-hitter until after seven innings. I've been there and lost them too often to think about it before then. But, going into the eighth I felt confident. I'm excited I was able to accomplish it because it's the one thing I wanted to do since I got the fourth one."

Astros pitcher Nolan Ryan is carried from the field by his teammates after tossing his record-breaking fifth no-hitter, against Los Angeles on September 26, 1981.

NOLAN RYAN
10-OR-MORE STRIKEOUT GAMES

YEAR	10	11	12	13	14	15	16	17	18	19	TOTAL	IP	SO	AVG. 9 INNS.
1966	—	—	—	—	—	—	—	—	—	—	0	3.0	6	18.00
1968	1	1	1	—	1	—	—	—	—	—	4	134.0	133	8.93
1969	1	1	—	—	—	—	—	—	—	—	2	89.0	92	9.30
1970	1	1	—	2	—	1	—	—	—	—	5	132.0	125	8.52
1971	1	—	1	—	—	—	1	—	—	—	3	152.0	137	8.11
1972	6	4	1	—	2	1	2	1	—	—	17	284.0	329	10.43
1973	5	3	8	4	1	—	1	1	—	—	23	326.0	383	10.57
1974	3	2	1	1	—	3	—	—	—	3	13	333.0	367	9.92
1975	2	—	2	—	—	—	—	—	—	—	4	198.0	186	8.45
1976	2	4	3	—	1	1	—	1	1	—	13	264.0	327	10.36
1977	4	5	6	2	1	1	—	—	—	1	20	299.0	341	10.26
1978	4	2	3	4	—	1	—	—	—	—	14	235.0	260	9.96
1979	5	1	3	—	—	—	1	—	—	—	10	223.0	223	9.00
1980	2	1	—	—	—	—	—	—	—	—	3	234.0	200	7.69
1981	2	2	—	—	—	—	—	—	—	—	4	149.0	140	8.46
1982	5	4	—	1	—	—	—	—	—	—	10	250.1	244	8.82
1983	2	2	2	—	—	—	—	—	—	—	6	196.1	183	8.40
1984	—	3	1	—	—	—	—	—	—	—	4	184.2	197	9.64
1985	2	1	—	—	—	—	—	—	—	—	3	232.0	209	8.11
TOTALS	48	37	32	14	6	8	5	3	1	4	158	3927.1	4083	9.33

MAJOR LEAGUE
ALL-TIME STRIKEOUT LEADERS
TOTAL STRIKEOUTS

1. **Nolan Ryan** **4,083**
2. Steve Carlton 3,920
3. Tom Seaver 3,537
4. Gaylord Perry........3,534
5. Walter Johnson 3,508
6. Don Sutton..........3,315
7. Phil Niekro 3,197
8. Fergie Jenkins 3,192
9. Bob Gibson 3,117
10. Bert Blyleven 2,875

MILESTONE STRIKEOUTS

#1—Sept. 11, 1966 - with Mets against Braves' Pat Jarvis
#100—June 18, 1968 - with Mets against Astros' Denny LeMaster
#500—April 18, 1972 - with Angels against Twins Charlie Manuel
#1000—July 3, 1973 - with Angels against A's Sal Bando
#1500—August 25, 1974 - with Angels against Yankees Sandy Alomar
#2000—August 31, 1976 - with Angels against Tigers Ron LeFlore
#2500—August 12, 1978 - with Angels against Indians' Buddy Bell
#3000—July 4, 1980 - for ASTROS against Reds' Cesar Geronimo
#3500—April 17, 1983 - for ASTROS against Expos' Andre Dawson
#3509—April 27, 1983 - for ASTROS against Expos' Brad Mills, breaking Walter Johnson's all-time strikeout record
#4000—July 11, 1985 - for ASTROS against Mets' Danny Heep

TOP SEASONAL STRIKEOUT TOTALS

NAME	L/R	TEAM	YEAR	G	SO	IP	AVG. 9 INNS.
Nolan Ryan	R	California (A)	1973	41	383	326	10.57
Sandy Koufax	L	Los Angeles (N)	1965	43	382	336	10.23
Nolan Ryan	R	California (A)	1974	42	367	333	9.92
Rube Waddell	L	Philadelphia (A)	1904	46	349	384	8.18
Bob Feller	R	Cleveland (A)	1946	48	348	371	8.44
Nolan Ryan	R	California (A)	1977	37	341	299	10.26
Nolan Ryan	R	California (A)	1972	39	329	284	10.43
Nolan Ryan	R	California (A)	1976	39	327	284	10.36
Sam McDowell	L	Cleveland (A)	1965	42	325	273	10.71
Sandy Koufax	L	Los Angeles (N)	1966	41	317	323	8.83
Walter Johnson	R	Washington (A)	1910	45	313	373	7.55
J.R. Richard	R	Houston (N)	1979	38	313	292	9.65

STRIKEOUT LEADERS AVERAGE PER 9 INNINGS

	SO	IP	AVG.
1. **Nolan Ryan**	**4,083**	**3,937.1**	**9.33**
2. Sandy Koufax	2,396	2,325.0	9.27
3. Sam McDowell	2,453	2,492.0	8.86
4. Steve Carlton	3,920	4,881.0	7.22
4. Bob Gibson	3,117	3,885.0	7.22
6. Mickey Lolich	2,832	3,640.0	7.00
7. Bert Blyleven	2,875	3725.0	6.97
8. Tom Seaver	3,537	4,605.0	6.91
9. Jim Bunning	2,855	2,759.0	6.84
10. Don Drysdale	2,486	3,432.0	6.52

ALL-TIME SHUTOUT LEADERS

1.	Walter Johnson	110
2.	Grover Alexander	90
3.	Christy Mathewson	83
4.	Cy Young	77
5.	Eddie Plank	64
T6.	Warren Spahn	63
T6.	Mordecai Brown	63
8.	Tom Seaver	60
9.	Ed Walsh	58
T10.	Pud Galvin	57
T10.	Don Sutton	57

14th — **Nolan Ryan** 54

ACTIVE PITCHER CAREER WINS
(All-Time Rank)

(T-10)	Steve Carlton	314
(15)	Tom Seaver	304
(T-16)	Phil Niekro	300
(19)	Don Sutton	295
(32)	Tommy John	259
(T-41)	**NOLAN RYAN**	241

MIKE SCOTT

#33 - Righthanded Pitcher

BIRTHDATE: April 26, 1955
1986 OPENING DAY AGE: 30
BIRTHPLACE: Santa Monica, Calif.
HOME: Chandler, Ariz.
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 215
M.L. STATUS: 5 years, 132 days
CONTRACT STATUS: To be determined
HOW OBTAINED: Traded to the Astros on December 10, 1982 from the New York Mets in exchange for Danny Heep.

1985 HIGHLIGHTS: Used a new split fingered fastball to great effect, leading the club with a career-high 18 wins. Also had career-bests for games (36), starts (35), complete games (4), innings (221.2), hits (194), walks (80) and strikeouts (137). Scott's record stood at 5-4 on June 26, but after tossing nine innings of three-hit ball without a decision against Atlanta on June 26, Scott won 13 of his next 15 starts. Tossed a pair of four-hit shutouts during the year. First, he blanked San Diego in the Astrodome on June 11, striking out five and walking two. Then on July 10, he held Philadelphia scoreless, striking out seven and walking just one. Equaled his career-high of eight strikeouts on two occasions. Struck out eight Pirates in just 4.2 innings in a loss on May 21, then set down eight Cubs in eight innings while picking up his third win of the year on June 2. Had only a 2-2 mark and 3.59 ERA in the first two months, but a 16-6 record and 3.20 ERA in the final four. Won four games each in June, July, August and September. Toughest at home, with an 11-2 record and 2.18 ERA in the Dome. 10-4 after the All-Star Game. Toughest on San Francisco in 1985 with a perfect 4-0 record and 1.88 ERA. Also had good series against San Diego (3-1, 2.38) and St. Louis (2-0, 2.63). Slugged his first ML homer off of Tom Browning of Cincinnati on July 31.

CAREER RECAP: 1984—Slumped to a 5-11 record in his second season with the Astros. **1983**—Began the season on the disabled list. Saw his first action on May 6. Won 10 games and tossed a career-high two shutouts. **1982**—(With New York) Split time between the bullpen and the starting rotation. Picked up his only three major league saves. **1981**—Finished second on the Mets with 23 starts and 136 innings. **1980**—Called up to New York for the final month of the season. Tossed first major league shutout against St. Louis on September 28. **1979**—Out-dueled Vida Blue and San Francisco to win his first major league game in his first try, on April 24. Returned to Tidewater after the Mets picked up Dock Ellis and Andy Hassler.

MISCELLANEOUS: Graduated from Hawthorne (Calif.) High School and attended Pepperdine University for three years. Earned all-conference honors at Pepperdine and signed with the Mets after they made him their second pick in the June 1976 draft.

PERSONAL: Scott, wife Vicki, and children Kimberlee and Kelsey make their home in Chandler, Arizona.

MICHAEL WARREN SCOTT

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	Jackson	3-3	2.86	7	7	2	1	0	44.0	34	20	14	14	19
1977	Jackson	*14-10	2.94	25	25	*14	2	0	*187.0	132	77	61	55	97
	Tidewater	0-1	18.00	2	1	0	0	0	2.0	4	5	4	3	0
1978	Tidewater	10-10	3.94	+29	29	7	1	0	192.0	196	105	84	83	93
1979	Tidewater	8-4	3.18	18	15	3	0	0	99.0	103	37	35	27	40
	New York(NL)	1-3	5.37	18	9	0	0	0	52.0	59	35	31	20	21
1980	Tidewater	13-7	2.96	27	25	7	0	0	170.0	165	69	56	64	88
	New York (NL)	1-1	4.34	6	6	1	1	0	29.0	40	14	14	8	13
1981	New York (NL)	5-10	3.90	23	23	1	0	0	136.0	130	65	59	34	54
1982	New York (NL)	7-13	5.14	37	22	1	0	3	147.0	185	100	84	60	63
1983	Houston	10-6	3.72	24	24	2	2	0	145.0	143	67	60	46	73
1984	Houston	5-11	4.68	31	29	0	0	0	154.0	179	96	80	43	83
1985	Houston	18-8	3.29	36	35	4	2	0	221.2	194	91	81	80	137
MINOR LEAGUE TOTALS		48-35	3.29	108	102	33	4	0	694.0	634	313	254	246	337
HOUSTON TOTALS		33-25	3.82	91	88	6	4	0	520.2	516	254	221	169	293
MAJOR LEAGUE TOTALS		47-52	4.16	175	148	9	5	3	884.2	930	468	409	291	444

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1985	.153	72	11	1	11
Lifetime	.129	278	36	1	23

Last Home Run: 7/31/85 at Cincinnati (Browning)

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
2-3(1)	3-3	6-1(1)	3-3	2-1	2-5	2-1(1)	0-3	4-2(1)	7-2	2-1

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
2-0	5.50	3	18.0	17	11	Chicago	5-6	5.61	17	85.0	103	53
2-0	3.00	2	12.0	10	4	Montreal	4-3	3.84	14	58.2	66	25
1-1	1.15	3	15.2	11	2	New York	2-5	4.15	9	47.2	48	22
1-0	3.48	3	20.2	19	8	Philadelphia	3-3	5.15	12	64.2	67	37
0-2	9.39	2	7.2	11	8	Pittsburgh	0-7	6.57	14	63.0	80	46
2-0	2.63	2	13.2	10	4	St. Louis	4-4	3.50	19	87.1	89	34
8-3	3.80	15	87.2	78	37	Totals vs. East	18-28	4.81	85	406.1	453	217
0-1	3.38	2	13.1	9	5	Atlanta	2-6	4.30	15	69.0	72	33
2-1	4.58	4	19.2	27	10	Cincinnati	7-4	3.65	17	88.2	89	36
—	—	—	—	—	—	Houston	2-3	5.92	6	24.1	33	16
1-2	4.08	5	28.2	26	13	Los Angeles	5-5	2.93	19	107.2	100	35
3-1	2.12	5	34.0	26	8	San Diego	5-3	4.16	16	88.2	92	40
4-0	1.88	5	38.1	28	8	San Francisco	8-3	2.88	17	100.0	91	32
10-5	2.96	21	134.0	116	44	Totals vs. West	29-24	3.61	90	478.1	477	192

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	18-8	3.29	36	221.2	194	81	April	1-1	2.39	4	26.1	22	7
Dome	11-2	2.18	17	120.0	83	29	May	1-1	4.78	5	26.1	28	14
Road	7-6	4.60	19	101.2	111	52	June	4-2	2.47	7	51.0	37	14
Day	4-2	5.96	9	45.1	30	30	July	4-1	2.06	6	35.0	30	8
Night	14-6	2.60	27	176.1	164	51	August	4-2	2.72	6	39.2	32	12
Starter	18-8	3.30	35	220.2	194	81	Sept./Oct.	4-1	5.40	8	43.1	45	26
Reliever	0-0	0.00	1	1.0	0	0	Before ASG	8-4	2.76	19	120.2	98	37
							After ASG	10-4	3.92	17	101.0	96	44

MIKE SCOTT GAME HIGHS

Longest Win Streak: 5 (twice) - last time, August 30-September 18, 1985
Longest Lose Streak: 6 (twice) - last time, June 27-August 7, 1984
Strikeouts: Starter - 8 (three times) - last time, June 2, 1985 vs. Chicago
Reliever - 3 (4 times) - last time, September 15, 1984 vs. San Diego
Walks: 6, May 21, 1985 at Pittsburgh
Innings Pitched: Starter: 9.0 (10 times) - last time, September 13, 1985 vs. San Francisco
Reliever - 6 - August 18, 1982 at Cincinnati

DAVE SMITH

#45 - Righthanded Pitcher

BIRTHDATE: January 21, 1955
1986 OPENING DAY AGE: 31
BIRTHPLACE: San Francisco, Calif.
HOME: Del Mar, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 195
M.L. STATUS: 6 years
CONTRACT STATUS: Signed through 1987
HOW OBTAINED: Signed as the Astros' eighth round selection in the June 1976 draft.

1985 HIGHLIGHTS: Became the Houston's stopper out of the bullpen by saving 27 games last season, the second highest total in Astro history. Tied with Cincinnati's Ted Power for third in the National League in saves. Now has 67 career saves and needs just eight this season to set a new Houston career record. Appeared in 64 games, which tied Joe Sambito's 1980 total for second on the all-time chart. Didn't walk a batter or allow an earned run while striking out 12 in his first 18.1 innings of work, 2-0 with three saves during that period. Gave up only one earned run after August 21. In his final 17 games, Smith was 3-0 with eight saves and a 0.47 ERA. Toughest on San Francisco, with six saves and a 1.35 ERA. Also tough on Cincinnati (2-0, three saves, 1.04), Pittsburgh (three saves, 0.00) and Atlanta (1-2, four saves, 2.03). Chalked up at least one save against every team except for Philadelphia, but he was 1-0 and didn't give up an earned run to the Phillies. Inherited 60 runners during the season and allowed just five to score. Converted on 27 of 31 save opportunities.

CAREER RECAP: 1984—Earned four of his five saves for the year in a period of six games from June 14 to July 4. **1983**—3-0 with 2.53 ERA and five saves over the first four months. **1982**—Despite battling a bad back, Smith still led the squad with 11 saves. Made the only start of his major league career vs. Los Angeles on June 27 (two innings, four hits, two walks, three balks), but left when his back ailment flared up. **1981**—4-0, 0.77 and five saves after the end of the strike. **1980**—Finished fourth in the N.L. Rookie of the Year voting after going 7-5 with a 1.92 ERA and 10 saves. First major league win was in his first appearance, downing Los Angeles on April 11. First major league save was against Chicago on June 16.

MISCELLANEOUS: Underwent arthroscopic surgery on his right knee on November 5, 1985. The surgery was performed by Dr. Frank Jobe of Los Angeles. Graduated from Poway (Calif.) High School in 1973 and attended San Diego State where he played for three years before the Astros drafted him in 1976.

PERSONAL: Smith, wife Mia, and son Kellan live in Del Mar, California.

DAVID STANLEY SMITH, JR.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	Covington	5-5	2.69	15	12	6	1	2	97.0	80	40	29	28	71
1977	Cocoa	7-5	3.10	14	14	6	2	0	93.0	97	40	32	31	81
	Columbus	3-5	3.50	9	9	3	0	0	54.0	52	26	21	24	29
1978	Columbus	10-13	3.48	26	26	9	2	0	181.0	170	89	70	88	114
1979	Charleston	7-8	3.66	34	19	6	3	1	160.0	159	80	65	44	90
1980	Houston	7-5	1.92	57	0	0	0	10	103.0	90	24	22	32	85
1981	Houston	5-3	2.76	42	0	0	0	8	75.0	54	26	23	23	52
1982	Houston	5-4	3.84	49	1	0	0	11	63.1	69	30	27	31	28
1983	Houston	3-1	3.10	42	0	0	0	6	72.2	72	32	25	36	41
1984	Houston	5-4	2.21	53	0	0	0	5	77.1	60	22	19	20	45
1985	Houston	9-5	2.27	64	0	0	0	27	79.1	69	26	20	17	40
MINOR LEAGUE TOTALS		32-36	3.34	98	80	30	8	3	585.0	558	275	217	215	385
MAJOR LEAGUE TOTALS		34-22	2.60	307	1	0	0	60	470.2	414	160	136	159	291

Saves vs. the National League (1985 totals): ATL-10(4); CHI-3(1); CIN-7(3); LA-4(1); MTL-7(2); NY 6(1); PHI-2(0); PIT-8(3); STL-3; SD-9(5); SF-8(6)

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1985	.000	3	0	0	1
Lifetime	.059	34	2	0	1

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Hou. vs. LA	0-0	3.86	2	0	0	0	0	2.1	2	1	1	0	4

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Hou. vs. Phil.	1-0	3.86	3	0	0	0	0	2.1	4	1	1	2	4

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
2-1	4.70	5	7.2	5	4	Chicago	4-2	4.40	18	30.2	31	15
1-0	1.74	7	10.1	10	2	Montreal	2-1	2.25	20	36.0	35	9
1-0	0.00	2	3.1	2	0	New York	2-1	1.84	23	34.1	29	7
1-0	0.00	4	6.0	3	0	Philadelphia	5-1	1.14	25	35.2	31	5
0-0	0.00	6	6.0	3	0	Pittsburgh	202	1.37	28	39.1	24	6
0-1	27.00	4	1.1	8	4	St. Louis	1-2	7.22	21	28.2	37	23
5-2	2.60	28	34.2	33	10	Totals vs. East	16-9	2.86	135	204.2	187	65
1-2	2.03	9	13.1	8	3	Atlanta	5-4	2.23	47	76.2	60	19
2-0	1.04	7	8.2	6	1	Cincinnati	2-3	1.84	30	53.2	37	11
1-0	0.00	6	8.0	6	0	Los Angeles	5-3	3.33	32	48.2	50	18
0-1	6.75	6	6.2	12	5	San Diego	3-2	3.18	27	42.1	47	15
0-0	1.13	8	8.0	4	1	San Francisco	3-1	1.66	30	44.2	33	8
4-3	2.01	36	44.2	36	10	Totals vs. West	18-13	2.40	172	266	227	71

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	9-5	2.27	64	79.1	69	20	April	3-1	0.59	11	15.1	9	1
Dome	7-4	2.65	40	51.0	44	15	May	1-1	3.07	12	14.2	17	5
Road	2-1	1.59	24	28.1	25	5	June	0-1	1.64	9	11.0	3	2
Day	2-0	0.00	10	10.0	5	0	July	1-0	1.64	7	11.0	9	2
Night	7-5	2.60	54	69.1	64	20	August	2-2	5.91	12	12.1	7	9
Starter	—	—	—	—	—	—	Sept./Oct.	2-0	0.60	13	15.0	14	1
Reliever	9-5	2.27	64	79.1	69	20	Before ASG	5-3	1.47	36	49.0	34	8
							After ASG	4-2	3.56	28	30.1	35	12

DAVE SMITH GAME HIGHS

Longest Win Streak: 5 (twice) - last August 15-Sept. 10, 1980
Longest Lose Streak: 4, April 12- August 1, 1980
Strikeouts: 8, August 15, 1980 at San Diego
Walks: 4 - May 7, 1983 at Atlanta
Innings Pitched: Starter - 2.0, June 25, 1982 vs. Los Angeles
Reliever - 5.0 (twice) - last time, May 7, 1983 at Atlanta

JULIO SOLANO

#52 - Righthanded Pitcher

BIRTHDATE: January 8, 1960
1986 OPENING DAY AGE: 26
BIRTHPLACE: Aqua Blanca, D.R.
HOME: La Romana, D.R.
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 160
M.L STATUS: 1 year, 44 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as a free agent on November 21, 1979

1985 HIGHLIGHTS: Shuttled back-and-forth between Tucson and Houston. Began the season with the Astros picking up a win (vs. Cincinnati on May 11) in four games before getting sent down on May 13. Re-called on May 28, made nine appearances with an 0-2 record and 4.15 ERA before going back to Tucson on June 28. Re-called for the final time on September 2. Gave up just one run in 9.1 innings over his last seven games. Picked up his second win, against Los Angeles on September 25. In one six-game stretch at Tucson, Solano was 2-0 with two saves, two hits and no runs in 10 innings.

CAREER RECAP: 1984—Called up when Nolan Ryan went on the DL on June 22. Appeared in a career-high 31 games. Credited with his first major league win on August 14 vs. Chicago. **1983**—Plucked from the minor league roster during training camp, but was sent to Tucson as a starter after working as a reliever during camp.

MISCELLANEOUS: Struck out 11 batters in three different games in 1982 at Asheville. Led the SAL in starts and shutouts and was second in strikeouts and innings pitched. Signed as a free agent.

PERSONAL: Solano is single and lives in La Romana, Dominican Republic.

JULIO CESAR SOLANO

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Sarasota	5-2	2.61	18	0	0	0	2	38.0	31	16	11	23	29
1981	Sarasota	4-4	3.89	17	12	1	0	1	74.0	71	47	32	36	45
1982	Asheville	10-7	3.54	28	+27	7	+3	0	178.0	165	89	70	116	163
1983	Houston	0-2	6.00	4	0	0	0	0	6.0	5	5	4	4	3
	Tucson	10-7	4.95	29	24	2	1	1	161.2	183	104	89	71	123
1984	Tucson	3-5	2.57	17	13	0	0	0	80.2	74	41	23	37	55
	Houston	1-3	1.95	31	0	0	0	0	50.2	31	13	11	18	33
1985	Tucson	2-3	3.98	23	0	0	0	6	31.2	25	16	14	21	23
	Houston	2-2	3.48	20	0	0	0	0	33.2	34	13	13	13	17
MINOR LEAGUE TOTALS		34-28	3.81	132	76	10	4	10	564.0	549	313	239	304	438
MAJOR LEAGUE TOTALS		3-7	2.78	55	0	0	0	0	90.1	70	31	28	35	53

MAJOR LEAGUE BATTING RECORD	AVG.	AB	H	HR	RBI
1985	.000	2	0	0	0
Lifetime	.200	5	1	0	0

Versus The National League

1985							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-0	1.80	2	5.0	7	1	Chicago	1-0	2.00	4	9.0	9	2
—	—	—	—	—	—	Montreal	0-0	2.57	2	7.0	8	2
—	—	—	—	—	—	New York	0-0	0.00	2	2.0	1	0
—	—	—	—	—	—	Philadelphia	0-0	0.00	3	5.1	1	0
0-1	4.50	1	2.0	3	1	Pittsburgh	0-2	3.38	4	8.0	5	3
0-0	3.00	1	3.0	2	1	St. Louis	0-0	1.04	4	8.2	4	1
0-1	2.70	4	10.0	12	3	Totals vs. East	1-2	1.80	19	40.0	28	8
0-1	1.93	3	4.2	1	1	Atlanta	0-3	2.57	9	14.0	9	4
1-0	2.57	3	7.0	7	2	Cincinnati	1-1	3.00	5	9.0	9	3
1-0	5.79	7	9.1	9	6	Los Angeles	1-1	6.23	10	13.0	14	9
0-0	0.00	2	1.2	2	0	San Diego	0-0	2.25	7	8.0	3	2
0-0	9.00	1	1.0	3	1	San Francisco	0-0	2.84	5	6.1	7	2
2-1	3.80	16	23.2	22	10	Totals vs. West	2-5	3.58	36	50.1	42	20

1985 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	2-2	3.48	20	33.2	34	13	April	0-0	4.50	3	4.0	3	2
Dome	1-1	5.28	10	15.1	20	9	May	1-1	5.40	2	5.0	8	3
Road	1-1	1.96	10	18.1	14	4	June	0-1	4.11	8	15.1	13	7
Day	0-0	0.00	4	6.1	6	0	July	—	—	—	—	—	—
Night	2-2	4.28	16	27.1	28	13	August	—	—	—	—	—	—
Starter	—	—	—	—	—	—	Sept./Oct.	1-0	0.96	7	9.1	10	1
Reliever	2-2	3.48	20	33.2	34	13	Before ASG	1-2	4.44	13	24.1	24	12
							After ASG	1-0	0.96	7	9.1	10	1

JULIO SOLANO GAME HIGHS

Longest Win Streak: 1, August 14, 1984
Longest Lose Streak: 2, August 1-10, 1984
Strikeouts: 4 (twice) last time, May 28, 1985 vs. Pittsburgh
Walks: 4, September 16, 1984 vs. San Diego
Innings Pitched: 5, July 6, 1984 (2nd game) at Montreal

DICKIE THON

#10 - Infielder

BIRTHDATE: June 20, 1958
1986 OPENING DAY AGE: 27
BIRTHPLACE: South Bend, Ind.
HOME: Rio Piedras, P.R./
Sugar Land, Tex.
BATS: Right **THROWS:** Right
HEIGHT: 6-11 **WEIGHT:** 175
M.L. STATUS: 6 years, 94 days
CONTRACT STATUS: Signed through 1987
HOW OBTAINED: Traded to the Astros on April 1, 1981 from the California Angels in exchange for Ken Forsch.

1985 HIGHLIGHTS: Struggled at the start of the year as he attempted to come back from a career-threatening injury when he was struck just above and to the left of his left eye by a pitch thrown by Mike Torrez of the Mets on April 8, 1984. Had a promising spring, but struggled in the early part of the year, hitting just .207 and went on the 15-day DL on May 19. Activated on June 9 and continued to struggle. His average dropped to a low of .193 on July 10. Hit .600 in his next five games (12-20), including a four-for-four outburst against Philadelphia on July 23. Hit .296 from July 10 to the end of the season. Drove in back-to-back game winners against San Francisco on August 14 and 15. First he slammed a pinch-hit three-run homer to tie up the game the first night. He came back to later single in the game winner to equal his career high of four RBI in a game. Then the next night, he again singled in the deciding run. His pinch-hit homer against the Giants was his only pinch hit of the year. Later tied his career-high for RBI against St. Louis with a two-run homer and two-run double. Used primarily against lefthanders, hitting.265. Hit .225 against righthanders. Home run total was divided equally between the Dome and the road, but Thon hit .308 away from the Dome and only .190 inside it.

CAREER RECAP: 1984—Hit safely in his first four games before being injured. Thon's injury was officially an inferior orbital rim fracture in the left temple region, a fracture more commonly referred to as a tripod fracture due to the shape of the crack. Pitch actually glanced off the flap of his batting helmet and then down into the temple area. Underwent immediate X-rays and subsequent CAT scan at Methodist Hospital under the direction of team physician Dr. Bill Bryan along with neurosurgeon Dr. Richard Harper and Dr. Dan Jones (Chairman of Ophthalmology at the Baylor College of Medicine). Main problem became one of tissue swelling in the back of the eye which drastically impared his vision. Was operated on April 11 for minor surgery to facilitate proper healing of the fracture as a small piece of bone was wired back into position. Surgery was performed at Methodist Hospital by Dr. John Christ. Vision continued to improve at a slow pace. Was examined in Alhambra, Calif. at the USC School of Medicine by Dr. Stephen Ryan with the vision placed at 20/40 in the left eye (at which it remained for virtually the remainder of the year) and that time was the "cure" (rather than corrective surgery or any kind of glasses). Was given approval at that point to begin light workouts and to take batting practice when he felt comfortable at the plate. Made just part of one road trip with the club in late August-early September, but left halfway through with some slight headaches. **1983**—Named to *The Sporting News'* and UPI National League All-Star squads after banging out 20 homers along with a .286 average and a league-leading 18 game-winning RBI. **1982**—Took over as the Astros regular shortstop and put together the third longest hitting streak in club history—21 games—from July 24 to August 14. **1981**—Traded to Houston just prior to the start of the season. Hit .471 as a starter over the last 10 games of the year. **1980**—Leading the Pacific Coast League with a .394 average when he was called up to California. Saw action at all the infeild positions. **1979**—Singled in his first major league at-bat on May 27.

MISCELLANEOUS: Born in South Bend while his father, Fred was attending Notre Dame University. Raised in Puerto Rico where his father was a player and manager for 12 years.

PERSONAL: Thon, wife Sol, and children Soleil Marie, and Vanessa make their home in Sugar Land, Texas during the year and in Rio Piedras, Puerto Rico in the off-season.

RICHARD WILLIAM THON

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1976	Quad Cities	.276	69	246	46	68	11	4	1	32	33	19	19
1977	Salinas	.316	56	225	48	71	13	2	4	44	28	27	10
	Salt Lake City	.288	77	274	47	79	9	3	8	43	29	35	14
1978	Salt Lake City	.257	130	439	67	113	17	3	1	47	51	63	15
1979	Salt Lake City	.290	38	162	25	47	3	1	2	21	15	16	14
	California	.339	35	56	6	19	3	0	0	8	5	10	0
1980	Salt Lake City	.394	40	155	28	61	14	2	2	26	12	14	9
	California	.255	80	267	32	68	12	2	0	15	10	28	7
1981	Houston	.274	49	95	13	26	6	0	0	3	9	13	6
1982	Houston	.276	136	496	73	137	*31	10	3	36	37	48	37
1983	Houston	.286	154	619	81	177	28	9	20	79	54	73	34
1984	Houston	.353	5	17	3	6	0	1	0	1	0	4	0
1985	Houston	.251	84	251	26	63	6	1	6	29	18	50	8
MINOR LEAGUE TOTALS		.292	410	1501	261	439	53	15	18	215	168	174	81
A.L. TOTALS		.269	115	323	38	37	15	2	0	23	15	38	7
N.L. TOTALS		.277	428	1478	196	409	71	21	29	148	118	188	85
MAJOR LEAGUE TOTALS		.275	543	1801	234	496	86	23	29	171	133	165	92

GW RBI: 1980-1; 1981-0; 1982-2; 1983-18; 1984-0; 1985-5 TOTAL: 26
Pinch Hitting as an Astro: (1985 totals) .125, 8-1-1-3 (.167, 6-1-1-3)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	National/Chi	.333	1	3	0	1	0	0	0	0	0	0	0

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.182	4	11	0	2	0	0	0	0	1	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Cal. vs. Balt.	.000	1	0	1	0	0	0	0	0	0	0	0

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.333	9	3	0	0	Chicago	.260	77	20	0	6
.368	19	7	1	3	Montreal	.262	107	28	2	14
.375	16	6	0	1	New York	.333	102	34	3	11
.310	29	9	1	5	Philadelphia	.288	125	36	2	9
.000	6	0	0	0	Pittsburgh	.286	84	24	3	8
.214	14	3	1	4	St. Louis	.214	112	24	2	8
.301	93	28	3	13	Totals vs. East	.273	607	166	12	57
.211	19	4	0	3	Atlanta	.289	166	48	3	24
.238	21	5	1	1	Cincinnati	.289	149	43	3	12
.207	58	12	0	2	Los Angeles	.254	213	53	3	14
.240	25	6	1	4	San Diego	.333	165	55	6	22
.229	35	8	1	6	San Francisco	.252	178	44	2	19
.222	158	35	3	16	Totals vs. West	.279	871	243	17	91

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.251	251	63	6	29	April	.200	40	8	0	2
Dome	.190	121	23	3	12	May	.222	18	4	0	0
Road	.308	130	40	3	17	June	.163	43	7	0	1
Day	.269	67	18	2	12	July	.405	42	17	2	7
Night	.245	184	45	4	17	August	.227	44	10	2	10
vs. LHP	.265	162	43	4	18	Sept./Oct.	.266	64	17	2	9
vs. RHP	.225	89	20	2	11	Before ASG	.210	119	25	1	6
						After ASG	.288	132	38	5	23

DICKIE THON GAME HIGHS

Most Hits: 5, May 2, 1980 vs. Texas
Most RBI: 4 (three times) - last time, August 14, 1985 at San Francisco
Most Home Runs: 2 (3 times) - last time, July 19, 1983 at New York
Longest Hitting Streak: 21, July 24-August 14, 1982

JOSE VARGAS

#56 - Righthanded Pitcher

BIRTHDATE: July 14, 1965
1986 OPENING DAY AGE: 20
BIRTHPLACE: Santo Domingo, D.R.
HOME: Montechristi, D.R.
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 160
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed by the Astros as a free agent on May 11. 1983

1985 HIGHLIGHTS: Fifth in the South Atlantic League with 13 wins, finished fourth with seven complete games and also tossed a pair of shutouts and combined for a third. Top effort was a two-hit, nine-inning shutout of Macon on May 20. In addition to stiffling Macon's bats, Vargas also sparkled at the plate with two hits—including a double, an RBI and two runs scored. Struck out a high of 13 vs. Sumter on July 6 and also drove in the game winning run with a single. Tossed a seven-inning two-hit shutout vs. Sumter on August 25.

PERSONAL: Vargas is single and lives in Montechristi, Dominican Republic.

JOSE VARGAS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Sarasota	0-1	0.00	3	1	1	0	0	13.2	10	2	0	1	6
1984	Sarasota	2-1	4.86	14	10	0	0	0	75.1	80	46	34	25	46
1985	Asheville	13-7	3.18	24	24	7	0	0	161.0	135	70	57	64	136
MINOR LEAGUE TOTALS		15-9	3.28	41	35	8	0	0	250.0	225	118	91	90	188

TONY WALKER

#30 - Outfielder

BIRTHDATE: July 1, 1959
1986 OPENING DAY AGE: 26
BIRTHPLACE: San Diego, Calif.
HOME: San Diego, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 205
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Came to the Astros along with Bill Dawley on April 2, 1983 from Cincinnati in exchange for Alan Knicely

1985 HIGHLIGHTS: Put together some impressive numbers at Columbus in 1985. Finished second in the Southern League with 156 hits and third with 42 stolen bases and 530 at bats. Opened the season by collecting four hits in six at bats against Chatanooga on April 11—one of four four-hit games of the season. Put together hitting streaks of 16 and 11 games. Slugged a pair of homers against Memphis on May 5. Drove in four runs in three different games, including a grand slam against Orlando.

MISCELLANEOUS: Discovered by the Reds while he was playing the Mexican Pacific League and signed to a free agent contract on March 21, 1981.

PERSONAL: Walker is single and lives in San Diego, California.

ANTHONY BRUCE WALKER

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Waterbury	.091	17	22	2	2	0	0	0	0	5	3	1
	Tampa	.300	18	40	11	12	3	2	0	3	5	8	2
	Eugene	.379	18	58	16	22	1	1	1	4	12	12	7
1982	Tampa	.273	128	499	73	136	9	5	2	28	57	54	42
1983	Daytona Beach	.326	92	350	84	114	8	2	0	41	75	51	43
	Columbus	.222	44	171	22	38	7	1	0	10	22	26	4
1984	Columbus	.248	132	408	65	101	18	4	3	35	71	50	28
1985	Columbus	.294	135	530	88	156	22	5	12	65	59	64	42
MINOR LEAGUE TOTALS		.280	584	2078	361	581	68	20	18	186	306	268	169

DENNY WALLING

#29 - Infielder

BIRTHDATE: April 17, 1954
1986 OPENING DAY AGE: 31
BIRTHPLACE: Neptune, N.J.
HOME: Waynesboro, Va.
BATS: Left **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 185
M.L. STATUS: 8 years, 63 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Traded to the Astros on June 15, 1977 from the Oakland A's for Willie Crawford.

1985 HIGHLIGHTS: Started 82 games, with the brunt at third (48 games). Also started at first base (30 games) and started four games in the outfield. Hit .382 in April—including a career-high 12 game hitting streak—which also led the team. Hit .444 during his streak. Equalled his career-high of three RBI on four occasions. Drove in the game-winning RBI in back-to-back games against Chicago (August 28) and St. Louis (August 30). Established new career-highs for at bats (345), runs (44), hits (93), doubles (20), home runs (7) and RBI (45) Tied his career high with four hits against Atlanta on April 19. Had 20 two-hit games, one three-hit game to go along with his one four-hit game. One of the club's top pinch hitters over the year's, Walling collected just two pinch hits in 1985, but both were for extra bases. Slugged his fifth career pinch hit homer against San Francisco on September 11.

CAREER RECAP: 1984—Drove in a career-high six game-winning RBI and tied a club record by scoring four runs against Philadelphia on July 1. **1983**—Re-signed with the Astros after being drafted by eight teams in the Free Agent Re-Entry Draft. Added third base to his list of positions at which he'd started a game. **1982**—Hit .205 as a reserve. **1981**—Delivered the game-winning hit with two out in the bottom of the 11th inning to down Los Angeles in Game 2 of the Divisional Championship Series. Hit .286 after the strike. **1980**—Saw action mostly at first base. Scored twice in Game 5 of the League Championship Series against Philadelphia. **1979**—Hit a career-high .327 in 87 games, including a career-best 14 pinch hits. Hit .378 with a homer and 11 RBI as a pinch hitter. **1978**—Unanimous selection to the *Baseball Bulletin's* All Rookie Team. First major league homer came against Atlanta on May 20. **1977**—Joined the Astros on September 25. While in the A's minor league system, Walling hit a pair of pinch hit grand slams for Charleston. **1976**—Went 3-for-11 in three games with the A's. **1975**—Joined the A's as soon as he signed as their first round selection in the June 1975 draft. Cracked out his first major league hit, a pinch hit double, against Kansas City.

MISCELLANEOUS: Coming off of off-season arthroscopic surgery to repair ligament damage to his right knee. The Atlantic Coast Conference Player of the Year at Clemson, hitting .431 with 13 homers and 60 RBI in 38 games. Slugged three consecutive homers in one game against Wake Forest.

PERSONAL: Walling, wife Teresa, and children Heather, Kyle, and Kurt make their home in Waynesboro, Virgina.

DENNIS MARTIN WALLING

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1975	Oakland	.125	6	8	0	1	1	0	0	2	0	4	0
1976	Chattanooga	.257	115	369	48	95	15	5	9	42	58	51	20
	Oakland	.273	3	11	1	3	0	0	0	0	0	3	0
1977	San Jose	.300	3	10	1	3	0	0	0	4	1	0	0
	Charleston	.348	29	89	17	31	4	1	4	14	12	10	2
	Houston	.286	6	21	1	6	0	1	0	6	2	4	0
1978	Houston	.251	120	247	30	62	11	3	3	36	30	24	9
1979	Houston	.327	82	147	21	48	8	4	3	31	19	21	3
1980	Houston	.299	100	284	30	85	6	5	3	29	35	26	4
1981	Houston	.234	65	158	23	37	6	0	5	23	28	17	2
1982	Houston	.205	85	146	22	30	4	1	1	14	23	19	4
1983	Houston	.296	100	135	24	40	5	3	3	19	15	16	2
1984	Houston	.281	87	249	37	70	11	5	3	31	16	28	7
1985	Houston	.270	119	345	44	93	20	1	7	45	25	26	5
MINOR LEAGUE TOTALS		.276	147	468	66	129	19	6	13	60	71	61	22
A.L. TOTALS		.210	9	19	1	4	1	0	0	2	0	7	0
N.L. TOTALS		.272	764	1732	232	471	71	23	28	234	193	181	38
MAJOR LEAGUE TOTALS		.271	773	1751	233	475	72	23	28	236	193	188	38

GW RBI: 1980-3, 1981-4, 1982-4, 1983-4, 1984-6, 1985-4 TOTAL: 25
Pinch Hitting as an Astro: (1985 totals) .250, 232-58-5-53 (.086, 23-2-1-3)

DIVISIONAL SERIES ROAD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.333	3	6	0	2	0	0	0	1	0	1	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.111	3	9	2	1	0	0	0	2	1	0	0

Versus The National League

1985						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.300	30	9	0	5	Chicago	.280	175	49	1	16
.250	24	6	0	2	Montreal	.262	141	37	1	21
.273	22	6	1	2	New York	.213	108	23	2	11
125	16	2	0	1	Philadelphia	.210	105	22	4	15
119	42	5	0	0	Pittsburgh	.225	142	32	2	18
.438	32	14	0	5	St. Louis	.336	128	43	1	18
.253	166	42	1	15	Totals vs. East	.258	799	206	11	99
.345	55	19	1	10	Atlanta	.297	219	65	6	31
.313	32	10	2	7	Cincinnati	.278	223	62	7	30
160	25	4	0	0	Los Angeles	.208	149	31	0	19
.250	40	10	1	3	San Diego	.318	176	56	2	25
.296	27	8	2	10	San Francisco	.307	166	51	2	30
.285	179	51	6	30	Totals vs. West	.284	933	265	17	135

1985 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.270	345	93	7	45	April	382	55	21	1	9
Dome	.260	181	47	2	20	May	.250	80	20	1	8
Road	.280	164	46	5	25	June	194	62	12	1	6
Day	.274	62	17	1	9	July	.262	42	11	1	4
Night	.269	283	76	6	36	August	.279	68	19	1	9
vs. LHP	.267	45	12	0	5	Sept./Oct.	.263	38	10	2	9
vs. RHP	.270	300	81	7	40	Before ASG	.265	238	63	4	18
						After ASG	.280	107	30	3	27

DENNY WALLING GAME HIGHS

Most Hits: 4 (four times) - last time, April 19, 1985 at Atlanta
Most RBI: 3 (12 times) - last time, August 30, 1985 at St. Louis
Most Home Runs: 1 (many times) - last time, September 16, 1985 at Atlanta
Longest Hitting Streak: 12, April 19-May 1, 1985

ROBBIE WINE

#7 - Catcher

BIRTHDATE: July 22, 1962
1986 OPENING DAY AGE: 23
BIRTHPLACE: Philadelphia, Pa.
HOME: Norristown, Pa.
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 190
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros' first pick in the June 1983 draft.

1985 HIGHLIGHTS: All-Star selection and the MVP of the Southern League All-Star Game this past season. Led Columbus with 21 homers. Put together a seven-game hitting streak between June 2 and June 10, including four homers and seven RBI. Had his best offensive showing against Knoxville on May 21, collecting three hits—including a homer—in four trips to the plate, scoring three times and driving in four others. Slugged a grand slam three days later against Knoxville. Slugged five homers on the year against Orlando, four against Knoxville.

MISCELLANEOUS: Drafted by the Astros in the first round out of Oklahoma State University. Earned All-America honors with the Cowboys as a sophomore. He is the son of major leaguecoach Bobby Wine.

PERSONAL: Wine is single and makes his off-season home in Norristown, Pennsylvania.

ROBERT PAUL WINE, JR.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Auburn	242	53	198	32	48	15	3	5	22	29	68	6
1984	Daytona Beach	.244	124	495	66	105	36	2	13	79	55	114	2
1985	Columbus	191	109	383	53	73	13	2	21	55	28	121	2
MINOR LEAGUE TOTALS		.210	286	1075	151	226	64	7	39	156	112	303	10

NON-ROSTER PLAYERS INVITED TO SPRING TRAINING

LARRY ACKER

#57 - Lefthanded Pitcher

BIRTHDATE: October 4, 1960
1986 OPENING DAY AGE: 25
BIRTHPLACE: Meadville, Pa.
HOME: Saegertown, Pa.
BATS: Left **THROWS:** Left
HEIGHT: 6-3 **WEIGHT:** 195
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed by the Astros as a free agent on March 7, 1983

LARRY SCOTT ACKER

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Shelby	1-3	5.65	12	5	0	0	0	43.0	50	32	27	17	20
	Bradenton	0-0	4.50	2	0	0	0	0	4.0	5	2	2	1	2
1981	Alexandria	0-2	7.50	7	0	0	0	0	6.0	11	9	5	5	3
	Greenwood	0-0	6.23	8	0	0	0	0	13.0	19	11	9	5	11
1982	Greenwood	7-15	3.62	26	26	5	0	0	181.1	177	101	73	72	115
1983	Asheville	4-1	2.84	17	5	1	0	1	57.0	58	22	18	12	13
	Columbus	0-1	4.26	1	1	0	0	0	6.1	8	3	3	1	1
1984	Columbus	15-8	3.54	28	28	8	1	0	198.1	213	90	78	48	81
1985	Tucson	10-12	5.15	36	25	2	0	0	170.0	221	110	103	68	80
MINOR LEAGUE TOTALS		37-42	4.22	137	90	16	1	1	679.0	762	380	318	229	326

DON AUGUST

#85 - Righthanded Pitcher

BIRTHDATE: July 3, 1963
1986 OPENING DAY AGE: 22
BIRTHPLACE: Inglewood, Calif.
HOME: Mission Viejo, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 190
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros top pick in the June 1984 draft

DONALD GLENN AUGUST

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Columbus	14-8	2.46	27	27	4	2	0	176.1	163	77	58	49	78

GLENN BRUMMER

#59 - Catcher

BIRTHDATE: November 23, 1954
1986 OPENING DAY AGE: 31
BIRTHPLACE: Olney, Ill.
HOME: Maryland Heights, Mo.
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 200
M.L. STATUS: 4 years, 122 days
HOW OBTAINED: Invited to spring training as a non-roster player on January 31, 1986.

GLENN EDWARD BRUMMER

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1974	Sarasota	.290	24	69	7	20	4	1	0	7	11	10	5
1975	Johnson City	.157	50	183	27	47	7	1	5	23	11	19	7
1976	St. Petersburg	.262	113	367	41	96	14	1	0	41	26	40	5
1977	Arkansas	.173	15	52	2	9	1	0	0	2	6	10	0
	St. Petersburg	.216	21	51	7	11	1	0	0	1	3	7	2
	Lynchburg	.328	40	137	16	45	3	2	0	16	6	14	4
1978	Arkansas	.272	44	104	19	22	2	0	1	11	13	15	3
1979	Springfield	.212	44	104	19	22	2	0	1	11	13	15	3
1980	Springfield	.257	110	323	36	83	12	0	1	40	38	50	5
1981	Springfield	.234	26	77	12	18	2	1	1	8	6	16	0
	St. Louis	.200	21	30	2	6	1	0	0	2	1	2	0
1982	Louisville	.107	8	28	2	3	0	1	0	2	0	7	0
	St. Louis	.234	35	64	4	15	4	0	0	8	0	12	2
1983	St. Louis	.276	45	87	7	24	7	0	0	9	10	11	1
1984	St. Louis	.207	28	58	3	12	0	0	1	3	3	7	0
	Louisville**	.208	16	53	3	11	3	0	1	4	4	5	0
1985	Okla. City	.000	1	4	0	0	0	0	0	0	0	0	0
1985	Texas	.278	49	108	7	30	4	0	0	5	11	22	1
MINOR LEAGUE TOTALS		.253	512	1540	183	390	51	7	9	166	133	208	34
N.L. TOTALS		.238	129	239	16	57	12	0	1	22	14	32	3
MAJOR LEAGUE TOTALS		.251	178	347	23	87	16	0	1	27	25	4	4

**Medical Rehabilitation

GW RBI: 1981-1, 1983, 1 TOTAL: 2

CHUCK JACKSON

#69 - Outfielder

BIRTHDATE: March 19, 1965
1986 OPENING DAY AGE: 22
BIRTHPLACE: Seattle, Wash.
HOME: Seattle, Wash.
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 185
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros seventh round pick in the June 1984 draft.

CHARLES LEO JACKSON

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Asheville	.261	59	199	42	52	12	0	5	32	40	28	12
	Auburn	.368	10	38	4	14	0	2	1	4	6	10	1
1985	Tucson	.180	19	61	7	11	2	1	1	4	11	18	7
	Columbus	.287	108	361	62	112	10	8	8	46	77	51	32
MINOR LEAGUE TOTALS		.287	196	659	115	189	24	11	15	86	134	107	52

ROB MALLICOAT

#87 - Lefthanded Pitcher

BIRTHDATE: November 16, 1964
1986 OPENING DAY AGE: 21
BIRTHPLACE: St. Helen's, Ore.
HOME: Hillsboro, Ore.
BATS: Left **THROWS:** Left
HEIGHT: 6-3 **WEIGHT:** 180
M.L. STATUS: None
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros top pick in the January 1984 draft

ROBIN DALE MALLICOAT

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Auburn	0-0	5.40	1	1	0	0	0	5.0	8	3	3	3	6
	Asheville	3-4	3.92	11	11	2	0	0	64.1	49	30	28	36	57
1985	Osceola	16-6	1.36	26	25	5	2	0	178.2	119	41	27	74	158
MINOR LEAGUE TOTALS		19-10	2.10	38	37	7	2	0	248.0	176	74	58	113	221

RON MATHIS

#42 - Righthanded Pitcher

BIRTHDATE: September 25, 1958
1986 OPENING DAY AGE: 27
BIRTHPLACE: Kansas City, MO
HOME: St. Louis, MO
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 200
M.L. STATUS: 146 days
CONTRACT STATUS: Signed through 1986
HOW OBTAINED: Signed as the Astros third pick in the June 1984 draft.

RONALD VANCE MATHIS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Bristol	1-2	6.19	3	3	0	0	0	16	19	11	11	5	18
	Macon	9-2	2.09	12	12	3	1	0	86.0	60	25	20	38	78
	Montgomery	0-1	12.00	1	1	0	0	0	3.0	4	4	4	4	3
1981	Birmingham	8-8	4.57	23	23	5	2	0	134.0	129	79	68	53	125
1982	Birmingham	1-1	5.87	2	2	0	0	0	7.2	11	5	5	4	4
	Columbus	5-1	2.97	10	7	2	0	0	63.2	48	21	21	25	65
	Tucson	4-8	4.48	14	14	4	1	0	84.1	90	50	42	42	79
1983	Tucson	11-13	4.34	28	28	8	3	0	182.2	179	101	88	72	137
1984	Tucson	5-2	3.34	12	12	1	0	0	67.1	61	26	25	12	47
1985	Houston	3-5	6.04	23	8	0	0	1	70.0	83	54	47	27	34
	Tucson	4-2	4.50	7	6	1	0	0	44.0	45	24	22	19	29
MINOR LEAGUE TOTALS		48-40	4.00	112	108	24	7	0	688.1	646	346	306	274	585
MAJOR LEAGUE TOTALS		3-5	6.04	23	8	0	0	1	70.0	83	54	47	27	34

Astros Minor Leagues

FRED NELSON

Director of Minor League Operations

Fred Nelson is a newcomer to the Astros organization after being named Director of Minor League Operations on November 4, 1985.

Prior to joining the Astros, Nelson worked in the Chicago White Sox organization in player development as an assistant to Bobby Winkles. He had also managed the club's Niagra Falls team in the New York-Penn League for three seasons.

Nelson was a baseball and cross country letterman at Phoenix West High in Arizona. He went on to play college baseball under Winkles at Arizona State and was an All-America selection following his junior season. Nelson was drafted and signed by the Los Angeles Dodgers following that year.

His professional career started in 1968 at Ogden, where he was managed by Tommy Lasorda. In 1969, he played at Daytona Beach and in the fall on the Dodgers' Instructional League team, which was managed by Lasorda and Monty Basgall. He spent his final year as a player at Albuquerque under former big league manger Del Crandell.

Nelson worked as an assistant coach under Winkles at Arizona State in 1972, and in 1973 was named head baseball coach and aquatics director at the University of Missouri-St. Louis where his first team reached the Division II College World Series. He stayed in that position until 1975 when he was named head baseball coach and assistant athletic director at Scottsdale Community College in Arizona.

The new Astros director earned both his bachelor of arts degree in physical education and master of education degree from Arizona State.

DAN O'BRIEN, JR.

Director of Scouting

A five-year veteran of the Houston Astros organization, Dan O'Brien, Jr., is set to begin his second year as the Director of Scouting.

O'Brien, 31, started work with the Astros in December of 1981 as the Assistant to the Directors of Scouting and Minor League Operations. By mid-season in 1984 he was elevated to the position of Coordinator of Scouting, then in the off-season was named Director of Scouting.

Prior to coming to Houston, O'Brien worked for the American League's Seattle Mariners as Director of Group Sales for 1977-78. He was also the team's Director of Business Affairs from 1979-81.

The Astros scouting chief earned his master's degree in sports administration from Ohio University in 1977. As an undergraduate he finished with honors in business and economics at Rollins College in Florida.

O'Brien is married and his wife's name is Gail. His father, Dan O'Brien, Sr., is the Assistant to the President of the Cleveland Indians.

LEW TEMPLE

Assistant to Directors of Scouting & Minor League Operations

Now in his second season with the Astros organization, Lew Temple will take over the role of Assistant to the Directors of Scouting and Minor League Operations for the 1986 campaign.

A native of Seattle, Washington, Temple's first association with professional baseball dates back to 1978 when he worked as a bat boy and administrative assistant in the baseball office for the Seattle Mariners. He stayed with the club until 1982 and by then had worked with the marketing, promotions and player personnel departments, and served as a bullpen catcher in 1981 and 1982.

Temple was a four-year baseball letterman at Rollins College in Winter Park, Florida, and was the team's Most Inspirational Player in his freshman season. He earned his bachelor of science degree in economics from Rollins in 1985. The 22-year-old Astros' aide was also a three-year baseball letterman at Juanita High School in Kirkland, Washington.

Temple's duties in 1986 will include handling medical and insurance coverage of the minor league organizations, as well as providing administrative assistance to all personnel. On the scouting side he will coordinate the location and movements of the staff along with organizing and distributing all reports.

In 1969, Houston Astros catcher Johnny Edwards established two Major League records. He set the mark for the most successful chances accepted in a season by a catcher of 1214 and the mark for the most putouts by a catcher in a season of 1135.

MINOR LEAGUE MANAGERS

TUCSON (AAA)
(Pacific Coast League)

P.O. Box 27045, Tuscson, Ariz. 85726
(602) 325-2621

CARLOS ALFONSO

Manging his second club in as many seasons, Carlos Alfonso will guide Houston's Triple A affiliate at Tucson in 1986. Alfonso led Columbus of the Double A Southern League to a first half championship in 1985 and a third place finish in the second half. The Astros overall Assistant Coordinator of Instruction for the minor league system in 1984, Alfonso began his career in the organization as a player in 1968. Signed as a third baseman, he spent most of his career as a pitcher. In 1975 he was traded to the Cincinnati Reds for Joaquin Andujar. He eventually returned to the Houston organization in 1977 as the major league club's bullpen assistant, and in 1978 took over as traveling secretary. The 1979 season saw him operate as Director of Caribbean Scouting and manage Daytona Beach in the Class A Florida State League. After working at Daytona Beach from 1979-81, Alfonso spent 1982 and 1983 as the pitching instructor at the Class A and rookie levels.

COLUMBUS (AA)
(Southern League)

P.O. Box 2425, Columbus, Ga. 31902
(404) 324-3594

DAVE CRIPE

After three seasons as a skipper in the Class A Florida State League, Dave Cripe will try his hand on the Double A level in 1986 at Columbus of the Southern League. His first two seasons were spent at Daytona Beach before the Astros shifted their operations to Osceola in 1985. A former major leaguer, Cripe played in both the Kansas City and Houston organizations, making a brief appearance with the Royals in 1978. He had a .154 batting average and one run batted in with the big league club. Following his playing career he was named manager of the Astros Class A affiliate at Asheville of the South Atlantic League in 1982. A native of Romona, California, Cripe graduated from Hemet High in 1968 and played collegiately at Mt. San Jacinto Junior College, William and May, and LaVerne.

OSCEOLA (A)
(Florida State League)

P.O. Box 2229, Kissimmee, Fla. 32742
(305) 933-5500

TOM WIEDENBAUER

Stepping from his role as an instructor in the Astros organization, Tom Wiedenbauer will be in the dugout in 1986 as manager of the Osceola club of the Class A Florida State League. Wiedenbauer has made successful transitions before. He shifted from player to coach in 1984 at Daytona Beach, then worked as the Astros minor league base running and outfield defense instructor in 1985. An outfielder in the Houston system in 1976, he was converted to a pitcher for 1982 and 1983. Wiedenbauer had a brief stint in the major league playing in four games for the Astros in 1979.

RINGTHEBELL77 on Archive.org

ASHEVILLE (A)
(South Atlantic League)

P.O. Box 1599, Asheville, N.C. 28802
(704) 258-0428

KEN BOLEK

A part of the Houston minor league system since 1982, Ken Bolek takes charge of the managing chores at Asheville in 1986. A former assistant coach on the collegiate level, Bolek coached at Columbus of the Double A Southern League in 1982 and 1983, and Auburn and Sarasota in 1984 and 1985. His college experience includes two seasons at Cuyahoga Community College in Ohio and two years at Mississippi State University. A former outfielder, Bolek spent three seasons in the minor leagues before starting his coaching career.

AUBURN (A)
(New York-Penn League)

Falcon Park, Division St., Auburn, N.Y. 13201
(315) 253-5026

KEITH BODIE

Keith Bodie will get his first shot at managing in 1986 at Auburn of the New York-Penn League. The new skipper takes charge at Auburn after working as a coach at Tucson of the Triple A Pacific Coast League in 1985. As a player, Bodie was the third pick of the New York Mets in the 1974 June draft. He spent a total of eight years playing and was traded to the Houston organization in 1980. Following his playing career he coached for one year at both Asheville and Auburn.

SARASOTA (ROOKIE)
(Gulf Coast League)

P.O. Box 288, Houston, Texas 77001
(713) 799-9616

JULIO LINARES

It will be business as usual at Sarasota in 1986 as Julio Linares returns for his second season as manager. His return to the pilot's job in 1985 marked his first time in the dugout since 1980. From 1977-80, Linares managed the Sarasota club for the Astros, but became an instructor in 1981 handling hitting and defense on the rookie and Class A levels. A former second baseman, he actually started his managing career for the Astros in Covington in 1976 after working three years as a minor league coach.

MINOR LEAGUE INSTRUCTORS

BERT CAMPANERIS

Back for his second season as an Astros instructor, Bert Campaneris will oversee base running and infield play in 1986. A former major leaguer who was a six-time American League All-Star, Campaneris finished his playing career in 1983 by hitting .322 in 59 games for the New York Yankees. His career big league average was .259 with 649 stolen bases. Campaneris led the American League in thefts six times. His first appearance in the major leagues was in 1964 with the Kansas City A's. When the franchise shifted to Oakland, so did Campaneris and he was part of the World Championship teams in 1972, 1973, 1974, where he was also a teammate of Astros coach Gene Tenace. Campaneris played with Oakland through 1976, then signed a free agent contract with Texas for 1977 and 1978. He moved on to California from 1979-81, the Mexican League in 1982 and New York in 1983.

GENE CLINES

Gene Glines is set to begin his fourth season as Houston's hitting instructor on the Triple A and Double A levels. A 10-year major league veteran, Clines also worked one season for the Astros in the same capacity on the Class A and rookie levels. He finished his career with a .277 batting average after playing for Pittsburgh, the New York Mets and Chicago Cubs. His finest year was 1972 when he hit .334 in 107 games at Pittsburgh. Prior to joining the Astros organization, Clines worked a a coach on the Cubs staff in 1980-81.

JACK HIATT

Working with minor league catchers, Jack Hiatt will begin his third year as an Astros instructor in 1986. Hiatt was a lifetime .251 hitter with four major league clubs, California, San Francisco, the Chicago Cubs and the Astros. He finished his playing days with the Angels in 1972, then went to work in the minor league system. His first managing post came in 1975 with the Cubs and he worked his way up to the Chicago major league coaching staff in 1981. He went back to the Angels and worked as manager at Holyoke in 1982, then joined the Astros as skipper as Columbus of the Southern League in 1983.

JIMMY JOHNSON

After one season as manager of the Astros Triple A affiliate at Tucson, Jimmy Johnson steps into the ranks of minor league instructor. Johnson will not be assigned specific duties in 1986, but will work with players at all levels on an individual basis. Possessing extensive managing experience, he began in the Astros organization as skipper of the club's Class A team at Cocoa Beach in 1977. He moved to Columbus of the Double A Southern League for 1978 and 1979 before taking over at Tucson of the Triple A Pacific Coast League from 1980-82. In 1983 and the first half of 1984 he worked as the organization's minor league defensive instructor. He finished the 1984 campaign as manager at Columbus for first half skipper Bob Bailey. Johnson returned to manage Tucson in 1985. Johnson's wife's name is Joanne and they have two children, Jace and Josh.

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The Astros have turned four triple plays in their 23 year history and former Astro shortstop Robert Metzger was involved in each. Houston turned its first two in 1971, on July 16 vs. the Mets on a ground ball by Cleon Jones that went Metzger-to-Menke-to-Rader and on September 17 against the Reds on a line drive by Darrel Chaney which went Morgan-to-Metzger-to-Mayberry.

Houston then turned two more in 1978, on April 6 (opening day) vs. the Reds on a strike out by Dan Driessen that went Ferguson-to-Metzger-to-Cabell-to-Metzger and on April 21 against the Dodgers on a line out by Ron Cey which went to Watson-to-Metzger.

FIRST CHOICES IN JUNE DRAFTS

1965	Alex Barrett,SS
1966	Wayne Twitchell, RHP
1967	John Mayberry, 1B-OF
1968	Martin D. Cott, C
1969	J.R. Richard, RHP
1970	Randy Scarbery, RHP
1971	Neil Rasmussen, SS
1972	Steve Englishby, OF
1973	Calvin Portley,SS
1974	Kevin Drake, OF
1975	Bo McLauglin, RHP
1976	Floyd Bannister, LHP
1977	Ricky Adams, SS
1978	Rod Boxberger, RHP
1979	John Mizerock, C
1980	Jeff Calhoun, LHP
1981	Curtis Burke, OF
1982	Steven Swain, OF
1983	Robbie Wine, C
1984	Don August, RHP
1985	Cameron Drew, OF

(1980-81 selections are third round picks due to compensation for signing free agents. All others are first round choices.)

HOUSTON ASTROS
1985 MINOR LEAGUE REVIEW

TEAM	LEAGUE	POSITION	WON	LOST	PCT.	MARGIN
Tucson	Pacific Coast (AAA)	3 (1st half)	35	34	.507	-8
		4 (2nd half)	30	41	.423	-12½
Columbus*	Southern (AA)	1 (1st half)	41	28	.594	+4
		3 (2nd half)	38	37	.507	-7
Osceola**	Florida State (A)	1	77	58	.570	+8
Asheville	South Atlantic (A)	2 (1st half)	36	33	.522	-2
		2 (2nd half)	40	29	.580	-1
Auburn***	New York-Penn (A)	1	47	31	.603	+2
Sarasota	Gulf Coast (Rookie)	5	24	37	.393	-18

*Columbus lost to Charlotte in first round of playoffs - 3 games to one.
**Osceola lost to Ft. Lauderdale in first round of playoffs - 2 games to one.
***Auburn lost to Oneonta in first round of playoffs - 2 games to none.

TUCSON
Pacific Coast League—AAA

Outfielder Eric Bullock hit .319 to finish seventh in the league in batting, and led the Toros with 149 hits in 124 games. First baseman Mike Calise slugged 14 home runs and knocked in 60 to lead the team in both categories. Chris Jones hit at a .338 clip in 76 games, while Ty Gainey checked in at .336 in only 68.

On the mound, Charlie Kerfeld and Larry Acker each won 10 games, tops on the staff. Mark Ross, the PCL's Relief Man of the Year in 1984, came out of the bullpen to win eight times and notched 11 saves. Rafael Montalvo, acquired at mid-season from Albuquerque, finished his year with a total of 13 saves.

TUCSON
(Pacific Coast League, Class AAA)

Batting

Player	AVG	AB	H	HR	RBI
Bullock	.319	467	149	4	57
Calise	.278	363	101	14	60
Colbert	.143	63	9	1	7
Davis	.305	220	67	5	35
Followell	.248	355	88	1	40
Gainey	.336	232	78	5	46
Gulden	.268	153	41	3	21
Hernandez, P.	.235	68	16	1	6
Hough	.154	13	2	0	0
Jackson	.180	61	11	1	4
Jones	.338	281	95	2	33
Koenigsteld	.217	203	44	4	17
Landestoy	.067	15	1	0	2
Mills	.241	303	73	1	35
Mizerock	.211	223	47	1	19
Pena	.260	204	53	1	19
Richardt	.250	16	4	0	3
Rivera	.281	384	108	8	44
Rood	.245	269	66	0	16
Strucher	.256	285	73	7	44
Tolman	.302	149	45	4	27
Waller	.277	458	127	5	46

Pitching

Pitcher	W-L	ERA	G	SV
Acker	10-2	5.45	36	0
Barnes	3-2	3.35	25	1
Bonine	3-9	5.44	46	2
Heathcock	7-10	5.08	23	0
Hernandez	1-1	3.58	11	0
Kerfeld	10-11	4.46	26	0
Knudson	8-5	4.01	24	0
Madden	2-0	3.52	6	0
Martz	2-5	5.33	24	1
Mathis	4-2	4.50	7	0
Miner	4-6	3.72	39	2
Montalvo	2-7	4.20	52	13
Montgomery	0-2	4.60	12	0
Ross	8-5	3.62	46	11
Solano	2-3	3.98	23	6

Former Houston Colt .45 John Paciorek holds the distinction of having the most at-bats of any of the handful of players who have ended their careers with a perfect 1.000 batting average. His lone appearance in the majors came on September 29, 1963 for the Colts against the New York Mets and he went 3-for-3 with three RBI and four runs scored. However, a back injury ended his baseball career the next season.

COLUMBUS

Southern League—AA

Columbus was one of three Houston affiliates to reach the playoffs after winning the first half title in the league's Eastern Division with a 41-28 mark. Third baseman Jim Sherman and catcher Robbie Wine each earned All-Star acclaim, with Wine being named the All-Star Game's Most Valuable Player. Skipper Carlos Alfonso did not go without notice as he was tabbed Co-Mananger of the Year.

Columbus had three players finish in the top 10 in hitting, led by Chuck Jackson who finished fourth in the league with a .310 average. Glenn Carpenter tied for sixth at .302, while Tony Walker was 10th at .294.

Four Astro hurlers reached double figures in the win column, led by Don August with 14 to go along with his 2.96 earned run average. Other double digit winners were Rich Strasser with 12, and Anthony Kelley and Roger Samuels with 10 apiece.

COLUMBUS
(Southern League, Class AA)

Batting

Player	AVG	AB	H	HR	RBI
Bodie	.000	3	0	0	0
Botkin	.262	317	83	2	23
Burke	.179	78	14	2	11
Carpenter	.302	420	127	6	47
Datz	.193	150	9	3	13
Delgado	.254	201	51	7	36
Falls	.285	263	75	6	37
Hernandez, P.	.196	46	9	0	3
Jackson	.310	361	112	8	46
Koenigsfeld	.269	93	25	5	15
Meadows	.233	476	111	14	67
Rood	.262	225	59	1	17
Sherman	.279	423	118	20	90
Strucher	.267	131	35	3	26
Thomas	.278	424	118	1	43
Walker	.294	520	156	12	65
Wine	.191	383	73	21	55

Pitching

Pitcher	W-L	ERA	G	SV
August	14-8	2.96	27	0
Bombard	7-3	3.31	52	15
Cook	2-1	5.20	5	0
Hogan	7-14	3.71	27	0
Kasprzak	2-8	3.03	38	1
Kelley	10-8	3.86	22	0
Lucas	1-1	3.78	7	2
Montgomery	2-1	3.91	16	3
Noble	6-0	2.52	35	2
Reilly	2-0	4.20	18	0
Samuels	10-9	3.96	33	2
Shouppe	1-0	1.38	11	2
Strasser	12-9	3.87	28	0
Strucher	0-0	0.00	1	0
Torres	4-3	3.53	35	1

OSCEOLA

Florida State League—A

Osceola was another of Houston's clubs to reach post-season play by capturing the Central Division flag of the Florida State League. Osceola finished with a 77-58 mark.

Osceola featured the winningest pitcher in the organization's minor league system in left-hander Rob Mallicoat. The 6-3, 178 pounder turned in a 16-6 mark with a 1.36 earned run average to earn a spot on the league's All-Star team. Joining him on the All-Star squad was Mark Baker, the Florida State League's 1985 Rolaids Relief Man of the Year. Baker came out of the bullpen to earn 24 saves and win four games in 46 appearances. Mallicoat earned additional acclaim by being named to the TOPPS/National Association Class A All-Star team.

Third baseman Ken Caminiti, who led the team with 133 hits, was selected the league's All-Star at his position.

OSCEOLA
(Florida State League, Class A)

Batting

Player	AVG	AB	H	HR	RBI
Afenir	.248	323	80	6	41
Allaire	.210	290	61	0	16
Burke	.241	274	66	3	40
Caminiti	.284	468	133	4	73
Delgado	.323	93	30	0	17
Kyrek	.163	49	8	0	7
Hampton	.203	133	27	0	14
Houp	.169	65	11	1	6
Job	.246	349	86	0	51
Lange	.217	175	38	3	24
Mitchell	.277	191	53	1	22
O'Dell	.263	449	118	0	67
Parker	.254	389	99	0	41
Reynolds	.238	193	46	7	29
Sherlock	.198	81	16	0	8
Snyder	.196	158	31	0	21
Stellern	.117	60	7	0	4
Young	.256	473	121	3	48

Pitching

Pitcher	W-L	ERA	G	SV
Baker	4-5	3.09	46	24
Cash	6-4	3.50	37	3
Cerefin	6-10	4.95	26	0
Cole	1-2	5.10	19	0
Dube	8-10	6.11	23	0
Friederich	8-9	3.29	24	0
Hartman	1-0	0.00	2	0
Kelley	5-1	1.06	6	0
Lucas	4-2	1.78	34	5
Mallicoat	16-6	1.36	26	0
Mangham	3-1	3.91	23	0
Mathews	12-6	3.18	29	0
Shaah	3-2	4.24	35	3

ASHEVILLE
South Atlantic League—A

Asheville came close twice, finishing second in each half of the league race, and falling short in the second half by only one game.

Jaime Williams was the league's All-Star catcher and had a .304 batting average. First baseman Pete Mueller also had a fine year leading in home runs (28), total bases (250) and slugging percentage (.562). He was also fourth in runs batted in (93) and had 11 game-winners. Joe Mikulik led the team with 141 hits and 14 game-winning RBI.

On the hill, left-hander Tom Funk fashioned a 9-2 mark with a 1.74 earned run average to earn All-Star relief acclaim. He also notched a team-high 12 saves. The Tourists featured a trio of double digit winners, Jeff Livin (15-7), Jose Vargas (13-7) and Chris Huchinson (10-5).

ASHEVILLE
(South Atlantic League, Class A)

Batting

Player	AVG	AB	H	HR	RBI
Brock	280	311	87	4	33
Carrion	.230	113	26	1	8
Dyrek	.194	103	20	2	12
Elliott	.267	390	104	0	36
Green	.255	502	128	1	48
Hampton	.278	302	84	4	51
James	.321	234	75	0	24
Kwolek	.290	276	80	4	30
Mikulik	.267	529	141	23	87
Mitchell	.294	231	68	14	43
Mueller	.297	445	132	28	93
Rodriguez	.184	38	7	0	5
Sherlock	.274	62	17	1	8
Smith	.105	19	2	0	0
Snyder	.252	163	41	2	15
Stevenson	.244	127	31	0	18
Swain	.163	98	16	0	3
Taylor	.244	90	22	1	9
Walters	.036	28	1	0	1
Williams	.304	336	102	11	58

Pitching

Pitcher	W-L	ERA	G	SV
Arnsberg	3-4	4.82	7	0
Durocher	2-7	1.90	26	9
Funk	9-2	1.74	40	12
Heredia	4-10	4.05	19	0
Huchinson	10-5	3.13	23	0
Livin	15-7	3.48	27	0
Mangham	0-1	2.60	8	0
Metoyer	0-0	4.05	5	0
Moore	3-3	4.92	28	2
Palmer	2-1	5.36	24	1
Parker	3-2	3.59	34	1
Stottlemyre	5-4	2.75	14	0
Vargas	13-7	3.19	24	0
Verrone	7-9	4.11	32	3

AUBURN
New York-Penn League—A

Another Houston affiliate to reach post-season play, Auburn claimed the McNamara Division crown by two games in 1985. Rich Johnson led the Astros with 12 home runs, while his 48 runs batted in ranked third in the league. Cameron Drew also sparkled at the plate with a .291 average that included 81 hits.

Left-hander Blaise Ilsley dominated the pitching news. His 9-1 record and 1.40 earned run average earned him a spot on the TOPPS/National Association Short A/Rookie League All-Star team. Ilsley fanned 116 batters and walked only 32 in his 90 innings of work. Joe Schulte was the man out of the bullpen, finishing third in the race for the league's 1985 Rolaid's Relief Man of the Year honors. Schulte was 5-3 with a 2.27 ERA and picked up nine saves.

AUBURN
(New York-Penn League, Class A)

Batting

Player	AVG	AB	H	HR	RBI
Adams	125	16	2	0	0
Brown	217	60	13	0	8
Columbino	261	188	49	1	17
Delacruz	.254	67	17	0	6
Dishman	269	234	63	8	37
Drew	291	278	81	5	45
Edwards	167	126	21	2	12
Fishel	.261	268	70	9	42
Graves	167	24	4	0	2
Gray	205	254	52	1	21
Guerrero	.200	40	8	0	1
James	.263	38	10	0	4
Jester	.274	208	57	4	22
Johnson	.313	214	67	12	48
Perez	.143	21	3	0	3
Rogalski	.270	252	68	5	42
Shepis	.171	76	13	0	7
Walters	.208	144	30	0	10

Pitching

Pitcher	W-L	ERA	G	SV
Arnsberg	5-1	2.28	7	0
Dineen	2-3	5.15	17	1
Dunster	5-5	3.61	15	0
Fascher	1-1	4.95	21	6
Gelmine	5-2	3.32	23	3
Ilsley	9-1	1.40	13	0
Murphy	4-5	4.18	18	4
Roebuck	3-2	3.49	21	1
Schulte	5-3	2.27	27	9
Smith	4-4	4.42	15	0
Vike	0-0	2.45	1	0
Wells	4-4	2.74	13	1

SARASOTA

Gulf Coast League—Rookie

Carlos Reyes was the offensive star at Sarasota with a .282 batting average that included a team-best 55 hits and 26 runs batted in. His average rated 15th best in the league. Four other players had 40 or more hits including Bertram Hunter (44), Gayron Jackson (44), Pedro Sanchez (43) and Victor Hithe (40). Hithe finished fifth in the league in bases on balls with 38.

Jim Vike earned four wins to top the pitching staff, while Pedro Deleon, Ob Hartman, Tony Metoyer and Robert Romo had three each. Metoyer also picked up three saves and had a 0.62 earned run average. Shawn Talbott led the staff with six saves.

SARASOTA
(Gulf Coast League, Rookie)

Batting

Player	AVG	AB	H	HR	RBI
Aleshire	.213	108	23	0	11
Almonte	.220	59	13	0	5
Aquino	.240	25	6	0	4
Baldwin	.261	138	36	0	12
Eusebio	.000	1	0	0	0
Guerrero	.200	85	17	0	8
Hithe	.229	175	40	0	15
Hunter	.210	210	44	1	17
Jackson	.227	194	44	1	17
King	.190	21	4	0	2
Nunez	.500	6	3	0	2
Randle	.244	127	31	0	3
Renteria	.164	110	18	0	7
Reyes	.282	195	55	2	26
Roque	.272	114	31	1	10
Sanchez	.249	173	43	0	12
Santana	.227	88	20	0	10
Simms	.271	70	19	3	18
Smith	.167	6	1	0	0
Zayas	.194	36	7	0	3

Pitching

Pitcher	W-L	ERA	G	SV
Camp	2-0	0.72	13	0
Deleon	3-6	4.44	12	0
Fiala	1-2	2.05	6	0
Hartman	3-6	2.82	10	0
Metoyer	3-1	0.62	11	3
Romo	3-6	3.56	12	0
Sassone	1-0	8.03	6	0
Sheehan	0-2	3.52	5	0
Smith	0-1	1.17	3	0
Talbott	0-2	3.92	23	6
Victor	2-2	3.34	10	0
Vike	4-3	3.24	11	0
Wilmore	2-6	3.45	18	1

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PHOENIX

Instructional League

The Astros participated in a six-week instructional league at Phoenix Memorial Stadium in Arizona in October and November. While the Astros fashioned a 17-12-5 record to win the league, the focus was on fundamentals for players at all levels of the organization.

The Astros staff, headed by minor league skipper Carlos Alfonso, selected catcher Troy Afenir as the Most Improved Player. Afenir, who played at Osceola in 1985, hit .407 in 21 games with 10 of his 22 hits going for extra bases.

Terry Wells, a left-handed pitcher drafted out of the University of Illinois, was named the Most Improved Pitcher. Wells had a 2-2 mark and one save in eight games.

PHOENIX
(Instructional League)

Batting

Player	AVG	AB	H	HR	RBI
Afenir	.407	55	22	6	2
Bailey	.000	0	0	0	0
Caminiti	.224	76	17	12	2
Drew	.212	33	7	4	0
Elliott	.218	55	12	6	0
Fishel	.294	34	10	2	0
Gainey	.500	6	3	0	0
Hunter	.188	80	15	5	1
Jackson	.477	65	31	10	0
James	.286	70	20	11	0
Johnson	.268	82	22	12	3
Lange	.333	9	3	2	0
Meadows	.159	63	10	12	2
Mikulik	.250	104	26	19	2
Randle	.478	23	11	5	0
Rood	.257	70	18	3	0
Simms	.185	27	5	0	0
Soma	.400	15	6	5	0
Tanabe	.269	26	7	4	0
Tomashino	.308	13	4	3	0
Walters	.178	45	8	3	0
Wine	.198	91	18	11	2

Pitching

Pitcher	W-L	ERA	G	SV
Acker	1-2	3.00	12	3
August	3-0	3.60	6	0
Cook	0-0	0.00	1	0
Dube	1-3	5.10	7	0
Funk	0-1	2.86	12	1
Ilsley	3-1	1.91	6	0
Kerfeld	0-0	0.00	1	0
Kushihara	0-0	3.86	8	0
Mallicoat	1-0	0.75	6	0
Metoyer	2-1	1.06	5	0
Murphy	1-1	2.25	4	0
Noguchi	1-0	2.70	6	0
Roebuck	1-1	6.75	9	0
Schulte	1-0	2.12	8	0
Wells	2-2	3.86	8	1

1985 Review

1985 FINAL STANDINGS

EASTERN DIVISION

					vs. Eastern Division						vs. Western Division					
Club	Won	Lost	Pct.	GB	Chi	NY	StL	Phil	Mtl	Pitt	SD	Atl	Hou	LA	Cin	SF
St. Louis	101	61	.623	—	—	10	7	14	10	15	5	7	6	8	9	10
New York	98	64	.605	3	8	—	9	14	11	10	5	8	8	7	10	8
Montreal	84	77	.522	16½	11	9	—	11	8	9	5	4	6	5	9	7
Chicago	77	84	.478	23½	4	4	7	—	13	13	5	5	5	8	7	6
Philadelphia	75	87	.463	26	8	7	10	5	—	11	8	5	8	5	2	6
Pittsburgh	57	104	.354	43½	3	8	8	5	7	—	4	3	6	4	6	3

WESTERN DIVISION

					vs. Western Division						vs. Eastern Division					
Club	Won	Lost	Pct.	GB	SD	Atl	Hou	LA	Cin	SF	Chi.	NY	StL	Phil	Mtl	Pitt
Los Angeles	95	67	.586	—	—	11	12	8	13	11	7	7	7	7	4	8
Cincinnati	89	72	.553	5½	7	—	11	9	11	12	5	4	8	6	7	9
Houston	83	79	.512	12	6	7	—	12	10	15	6	4	6	7	4	6
San Diego	83	79	.512	12	10	9	6	—	11	12	4	5	7	4	7	8
Atlanta	66	96	.407	29	5	7	9	7	—	10	3	2	3	5	10	6
San Francisco	62	100	.383	33	7	6	3	6	8	—	2	4	5	6	6	9

Tie Game: Cincinnati at Chicago, September 8, 9 innings (5-5)

INDIVIDUAL BATTING

TOP FIFTEEN QUALIFIERS FOR BATTING CHAMPIONSHIP

(*Bats Lefthanded #Switch Hitter)

Player & Club	AVG	G	AB	R	H	2B	3B	HR	RBI	SB
McGee, Willie, StL #	.353	152	612	114	216	26	18	10	82	56
Guerrero, Pedro, LA	.320	137	487	99	156	22	2	33	87	12
Raines, Tim, Mtl. #	.320	150	575	115	184	30	13	11	41	70
Gwynn, Tony, SD *	.317	154	622	90	197	29	5	6	46	14
Parker, Dave, Cin. *	.312	160	635	88	198	42	4	34	125	5
Hernandez, Keith, NY *	.309	158	593	87	183	34	4	10	91	3
Moreland, Keith, Chi.	.307	161	587	74	180	30	3	14	106	12
Sandberg, Ryne, Chi.	.305	153	609	113	186	31	6	26	83	54
Herr, Tom, StL #	.302	159	596	97	180	38	3	8	110	31
Murphy, Dale, Atl	.300	162	616	118	185	32	2	37	111	10
Cruz, Jose, Hou. *	**.300**	**141**	**544**	**69**	**163**	**34**	**4**	**9**	**79**	**16**
Scioscia, Mike, LA *	.296	141	429	47	127	26	3	7	53	3
Oester, Ron, Cin. #	.295	152	526	59	155	26	3	1	34	5
Marshall, Mike, LA	.293	135	518	72	152	27	2	28	95	3
Doran, Bill, Hou. #	**.287**	**148**	**578**	**84**	**166**	**31**	**6**	**14**	**59**	**23**

INDIVIDUAL PITCHING

TOP FIFTEEN QUALIFIERS FOR ERA LEADERSHIP

(*Throws Lefthanded)

Pitcher & Club	ERA	W	L	G	IP	H	R	ER	BB	SO
Gooden, Dwight, NY	1.53	24	4	35	276.2	198	51	47	69	268
Tudor, John, StL*	1.93	21	8	36	275.0	209	68	59	49	169
Hershiser, Orel, LA	2.03	19	3	36	239.2	179	72	54	68	157
Reuschel, Rick, Pitt.	2.27	14	8	31	194.0	153	58	49	52	138
Welch, Bob, LA	2.31	14	4	23	167.1	141	49	43	35	96
Valenzuela, Fernando, LA*	2.45	17	10	35	272.1	211	92	74	101	208
Fernandez, Sid, NY*	2.80	9	9	26	170.1	108	56	53	80	180
Cox, Danny, StL	2.88	18	9	35	241.0	226	91	77	64	131
Darling, Ron, NY	2.90	16	6	36	248.0	214	93	80	114	167
Smith, Bryn, Mtl.	2.91	18	5	32	222.1	193	85	72	41	127
Reuss, Jerry, LA*	2.92	14	10	34	212.2	210	78	69	58	84
Dravecky, Dave, SD*	2.93	13	11	34	214.2	200	79	70	57	105
Eckersley, Dennis, Chi.	3.08	11	7	25	169.1	145	61	58	19	117
Show, Eric, SD	3.09	12	11	35	233.0	212	95	80	87	141
Hawkins, Andy, SD	3.15	18	8	33	228.2	229	88	80	65	69

HOUSTON VERSUS THE NATIONAL LEAGUE (1985)

	Home W-L	Road W-L	Total W-L	Day W-L	Night W-L	X-Inning W-L	Shut-Out W-L	One-Run W-L	Series W-L-S
Atlanta	3-6	7-2	10-8	2-0	8-8	0-3	2-0	3-2	3-1-2
Cincinnati	4-5	3-6	7-11	2-3	5-8	0-0	0-2	1-2	2-4-0
Los Angeles	2-7	4-5	6-12	0-2	6-10	1-1	0-3	2-3	1-5-0
San Diego	8-1	4-5	12-6	3-0	9-6	0-1	1-0	7-4	4-1-1
San Francisco	8-1	7-2	15-3	6-2	9-1	0-0	1-0	0-0	6-0-0
Totals	25-20	25-20	50-40	13-7	37-33	1-5	4-5	13-11	16-11-3
Chicago	3-3	4-2	7-5	5-2	2-3	1-1	1-0	2-1	2-2-0
Montreal	4-2	2-4	6-6	1-0	5-6	1-2	1-3	3-1	1-1-2
New York	2-4	2-4	4-8	1-0	3-8	1-1	1-1	2-2	0-2-2
Philadelphia	3-3	1-5	4-8	2-0	2-8	0-1	1-0	1-2	1-3-0
Pittsburgh	4-2	2-4	6-6	0-2	6-4	3-1	1-0	2-3	2-2-0
St. Louis	3-3	3-3	6-6	1-1	5-5	0-0	0-1	1-1	2-2-0
Totals	19-17	14-22	33-39	10-5	23-34	6-6	5-5	11-10	8-12-4
Overall Totals	44-37	39-42	83-79	23-12	60-67	7-11	9-10	24-21	24-23-7

HOUSTON BY THE MONTH

	WON	LOST	PCT.
April	10	10	.500
May	14	12	.538
June	14	15	.483
July	8	18	.308
August	14	12	.538
September	18	11	.621
October	5	1	.833

HOUSTON BY THE DAY

	WON	LOST	PCT.
Monday	9	10	.474
Tuesday	13	11	.542
Wednesday	15	9	.625
Thursday	8	9	.471
Friday	12	14	.462
Saturday	11	14	.440
Sunday	15	12	.556

	W-L	PCT.	GB
Hou. In The First Half	43-45	.489	-6½
In The Second Half	40-34	.541	-12

DOUBLEHEADERS

	WON	LOST	SPLIT
New York	0	1	0
Pittsburgh	0	1	0
San Diego	0	1	0
San Francisco	0	0	2

HOUSTON VS. N. LEAGUE HOME RUNS

VS. WEST	HOME Hou-Opp	ROAD Hou-Opp	TOTAL Hou-Opp
Atlanta	4-5	11-9	15-14
Cincinnati	8-8	10-6	18-14
Los Angeles	3-8	2-6	5-14
San Diego	7-4	11-6	18-10
San Francisco	4-9	13-8	17-17
Totals	26-34	47-35	73-69
VS. EAST			
Chicago	3-3	7-12	10-15
Montreal	6-5	1-3	7-8
New York	2-2	6-4	8-6
Philadelphia	0-0	6-10	6-10
Pittsburgh	2-0	3-5	5-5
St. Louis	8-3	4-3	12-6
Totals	21-13	27-37	48-50
Grand Totals	47-47	74-72	121-119

1-0 GAMES

	WON	LOST
Los Angeles	0	1
Montreal	0	1
New York	1	1

	W-L	PCT
On Artificial Turf	55-59	.482
On Natural Grass	28-20	.583

HOUSTON INDIVIDUAL GRAND SLAM HOME RUNS
(LIFETIME-ACTIVE)

Player	w/Hou.	Career
Jose Cruz	3	3
Mark Bailey	2	2
Alan Ashby	1	2
Craig Reynolds	1	2
Phil Garner	**0**	**2**
Jim Pankovits	1	1
Terry Puhl	1	1

HOUSTON ASTROS 1985 DAY-BY-DAY

Date	Game No.	Versus	W/L	Score	Rec.	Pos.	GB	Astros Pitcher	Opponent Pitcher	Attend.	Total Home Attend.
April											
9	1	LA	W	2-1	1-0	T1	—	Ryan	Valenzuela	42,876	42,876
10	2	LA	L	5-4	1-1	T2	-½	Niekro	Reuss	9,945	52,621
11	3	LA	L	4-3	1-2	6	-1½	Dawley	Diaz	5,793	58,614
12	4	Phil.	W	8-3	2-2	T4	-½	Scott	Andersen	11,879	70,493
13	5	Phil.	L	4-2	2-3	5	-1½	Mathis	Rawley	19,772	90,265
14	6	Phil.	W	5-3	3-3	T3	-1½	RYAN	Carlton	15,277	105,542
15	7	at LA	L	5-3	3-4	5	-1½	Niekro	Diaz	26,541	
16	8	at LA	W	7-5	4-4	T3	-½	Smith	Howe	32,156	
17	9	at LA	L	1-0(11)	4-5	5	-1	DiPino	Hershiser	29,789	
19	10	at Atl.	L	9-5	4-6	5	-2	Ryan	Mahler	22,067	
20	11	at Atl.	W	8-1	5-6	5	-2	Niekro	Perez	32,887	
21	12	at Atl.	W	4-2	6-6	4	-2	Knepper	Barker	23,453	
22	13	Cin.	W	4-1	7-6	4	-1	Scott	Tibbs	10,197	115,739
23	14	Cin.	W	8-6	8-6	T1	—	Mathis	Stuper	10,414	126,153
24	15	Cin.	L	8-3	8-7	4	-1	DiPino	Soto	8,513	134,666
25	16	Atl.	L	3-2(10)	8-8	4	-1½	Smith	Smith	9,336	144,002
26	17	Atl.	W	3-2	9-8	T3	-1½	DiPino	Camp	13,059	157,061
27	18	Atl.	L	8-2	9-9	4	-1½	Scott	Mahler	34,686	191,747
28	19	Atl.	W	2-1	10-9	4	-½	Smith	Forster	14,455	206,202
30	20	at NY	L	4-1	10-10	T3	-½	Niekro	GOODEN	31,558	
May											
1	21	at NY	W	10-3	11-10	3	-½	Knepper	Darling	17,973	
3	22	at Phil.	L	3-2	11-11	3	-1½	DiPino	Tekulve	17,330	
4	23	at Phil.	L	7-5(13)	11-12	T3	-1½	Dawley	Rucker	25,521	
5	24	at Phil.	W	4-3	12-12	3	-1	Niekro	Rawley	27,506	
7	25	at Mon.	W	3-1	13-12	2	½	Knepper	Palmer	11,605	
8	26	at Mon.	L	1-0	13-13	T3	-1½	Ryan	Hesketh	10,122	
10	27	at Cin.	L	5-2	13-14	4	-2	DiPino	Browning	22,097	
11	28	at Cin.	W	10-7	14-14	T3	-2	Solano	Soto	26,098	
12	29	at Cin.	W	10-5	15-14	3	-2	Knepper	Tibbs	15,749	
13	30	Mon.	W	3-2(10)	16-14	T2	-1½	Smith	Reardon	10,588	216,760
14	31	Mon.	W	10-0	17-14	2	-1½	Mathis	Rogers	9,148	225,908
15	32	NY	L	5-3	17-15	2	-1½	Niekro	Gooden	15,717	241,625
16	33	NY	W	1-0	18-15	2	-1	Scott	Fernandez	11,795	253,420
17	34	St.L	L	8-6	18-16	2	-1	Calhoun	Campbell	14,501	267,921
18	35	St.L	W	6-5	19-16	T2	-1	Ryan	Kepshire	39,828	307,749
19	36	St.L	W	7-3	20-16	T2	-1	Mathis	Tudor	15,652	323,401
20	37	at Pitt	L	3-1	20-17	T2	-2	Niekro	Rhoden	4,768	
21	38	at Pitt	L	3-2	20-18	3	-2½	Scott	Reuschel	5,146	
22	39	at Pitt	W	5-3(10)	21-18	T2	-2½	Dawley	Holland	10,681	
24	40	at Chi.	W	6-2	22-18	T2	-2½	RYAN	Ruthven	35,743	
25	41	at Chi.	L	5-4	22-19	T2	-3½	Ross	Smith	36,278	
26	42	at Chi.	L	10-8	22-20	T2	-4½	Ross	Frazier	37,044	
27	43	Pitt.	W	4-2	23-20	2	-3½	Knepper	DeLeon	9,692	333,093
28	44	Pitt.	L	4-3(12)	23-21	T2	-3½	Solano	Guante	8,686	341,779
29	45	Pitt.	W	8-3	24-21	T2	-2½	Ryan	Krawczyk	10,133	351,912
31	46	Chi.	L	6-2(10)	24-22	T2	-4	Smith	Smith	33,440	385,352
June											
1	47	Chi.	L	4-1	24-23	3	-4	Knepper	ECKERSLEY	38,879	424,231
2	48	Chi.	W	4-3	25-23	3	-3	Scott	Gura	21,129	445,360
3	49	at St.L	L	9-5	25-24	3	-3	Ryan	Tudor	18,891	
4	50	at St.L	L	6-1	25-25	3	-4	Niekro	ANDUJAR	23,203	
5	51	at St.L	W	8-3	26-25	3	-4	Knepper	Cox	23,998	
7	52	SF	W	4-1	27-25	3	-4½	Scott	Hammaker	11,202	456,562
8	53	SF	W	4-1	28-25	3	-3½	Ryan	Laskey	24,675	481,237
9	54	SF	W	5-0	29-25	T2	-3½	NIEKRO	LaPoint	9,667	490,904
10	55	SD	L	9-1	29-26	T2	-4½	Knepper	HOYT	10,700	501,604
11	56	SD	W	11-0	30-26	2	-3½	SCOTT	Thurmond	11,989	513,593
12	57	SD	W	3-2	31-26	2	-2½	RYAN	Show	15,978	529,571
14	58	LA	L	10-2	31-27	2	-3½	Nikero	REUSS	21,243	550,814
15	59	LA	L	3-0	31-28	2	-4	Knepper	HERSHISER	25,422	576,236
16	60	LA	L	9-0	31-29	4	-3½	Scott	VALENZUELA	25,491	601,727
17	61	at Atl.	W	4-3	32-29	2	-3½	Ryan	Shields	11,347	
18	62	at Atl.	L	3-2	32-30	3	-4½	Solano	Sutter	10,551	
19	63	at Atl.	W	7-3	33-30	2	-3½	Niekro	Bedrosian	10, 420	
20	64	at Atl.	W	2-0	34-30	2	-3½	Knepper	Mahler	13,799	
21	65	at LA	L	7-2	34-31	T2	-4½	Scott	Hershiser	39,584	
22	66	at LA	L	6-3	34-32	4	-5½	Ryan	VALENZUELA	48,313	
23	67	at LA	L	6-2	34-33	4	-6½	Mathis	Honeycutt	38,716	
24	68	at LA	W	8-4	35-33	T3	-6	NIEKRO	Reuss	34,459	
25	69	Atl.	L	6-4	35-34	4	-6	Knepper	Mahler	13,440	615,167
26	70	Atl.	L	3-1(11)	35-35	4	-7	Smith	Dedmon	12,243	627,410
27	71	Atl.	L	4-1	35-36	4	-8	Ryan	Smith	15,828	643,238
28	72	at SF	W	3-1	36-36	4	-7	Niekro	Laskey	6,840	
29	73	at SF	W	8-1	37-36	4	-7	KNEPPER	Hammaker	8,820	
30	74	at SF	W	6-2	38-36			Scott	LaPoint		
	75	at SF	L	7-4	38-37	4	-6½	Mathis	Blue	18,274	
July											
1	76	at SD	L	6-5(10)	38-38	4	-7½	RYAN	Gossage	36,001	
2	77	at SD	W	3-2	39-38	4	-6½	Niekro	Wojna	36,318	
4	78	Mon.	L	9-3(12)	39-39	4	-7½	DiPino	St.Claire	26,249	669,487
5	79	Mon.	W	4-2	40-39	4	-7	Scott	Mahler	16,183	685,670
6	80	Mon.	W	8-7	41-39	4	-5½	Calhoun	Lucas	24,071	709,741
7	81	Mon	L	6-3(19)	41-40	4	-6½	Mathis	Youmans	14,493	724,234
8	82	Phil.	L	7-4	41-41	4	-7	Knudson	Hudson	8,484	732,718
9	83	Phil.	L	5-3	41-42	4	-7	Knepper	Gross	9,606	742,324
10	84	Phil.	W	10-0	42-42	4	-6	SCOTT	Koosman	9,222	751,546
11	85	NY	W	4-3(12)	43-42	4	-5	Smith	Gorman	20,921	772,467
12	86	NY	L	3-2(10)	43-43	4	-6	Mathis	Darling	21,035	793,502
13	87	NY	L	10-1	43-44	4	-6½	Knudson	LYNCH	23,234	816,736
14	88	NY	L	1-0	43-45	4	-6½	Knepper	GOODEN	15,117	831,853

16		ALL-STAR GAME IN MINNESOTA, NL-6, AL-1									
18	89	at Mon	L	3-0	43-46	4	-7½	Niekro	Hesketh	23,526	
19	90	at Mon	L	4-0	43-47	4	-7½	Knepper	SMITH	18,760	
20	91	at Mon	L	6-1	43-48	4	-9½	Ryan	GULLICKSON	31,006	
21	92	at Mon	W	5-4	44-48	4	-8½	Scott	Mahler	25,201	
22	93	at Phil	L	7-6	44-49	4	-8½	Heathcock	Carman	20,450	
23	94	at Phil	L	12-6	44-50	4	-9½	Knepper	Koosman	21,074	
24	95	at Phil	L	3-1	44-51	4	-10½	Ryan	Gross	23,160	
25	96	at NY	L	6-3	44-52	4	-11½	Scott	GOODEN	28,421	
26		at NY	RAINED OUT - RESCHEDULED AS DOUBLEHEADER ON JULY 27								
27	97	at NY	L	16-4	44-53			DiPino	McDowell		
	98	at NY	L	7-3	44-54	4	-13½	Kerfeld	Latham	51,284	
28	99	at NY	W	12-4	45-54	4	-12½	NIEKRO	Darling	34,298	
29		HALL OF FAME - COOPERSTOWN, HOUSTON 5, BOSTON 3; 10 INNINGS									
30	100	at Cin	L	4-1	45-55	4	-14	Ryan	SOTO	26,822	
31	101	at Cin	W	9-2	46-55	4	-13	Scott	Browning	20,758	
August											
1	102	at Cin	L	5-2	46-56	4	-13½	Knepper	McGAFFIGAN	20,608	
2	103	SD	W	12-9	47-56	4	-13	Niekro	Hoyt	20,675	852,528
3	104	SD	W	4-3	48-56	4	-13	Kerfeld	Lefferts	27,675	880,386
4	105	SD	W	2-1	49-56	4	-12	Scott	DRAVECKY	15,912	896,298
5	106	SF	W	7-5	50-56	4	-12	Knepper	Hammaker	12,482	908,780
6		MAJOR LEAGUE BASEBALL STRIKE — GAME WITH SAN FRANCISCO RE-SCHEDULED ON SEPT. 11									
8	107	at SD	L	6-5	50-57	4	-12	Smith	Lefferts	19,977	
9	108	at SD	L	6-4	50-58			Ryan	Dravecky		
	109	at SD	L	2-1	50-59	4	-14	Scott	Show	23,656	
11	110	at SD	W	7-2	51-59	4	-14	KNEPPER	Hawkins	23,324	
13	111	at SF	L	4-2	51-60	4	-15½	NIEKRO	KRUKOW	2,916	
14	112	at SF	W	7-5	52-60	4	-15½	Heathcock	Gott	4,778	
15	113	at SF	W	4-1	53-60	4	-15½	SCOTT	LaPoint	2,384	
16	114	Cin.	W	5-4	54-60	4	-15½	Smith	Power	17,483	926,263
17	115	Cin.	L	8-0	54-61	4	-15½	Niekro	BROWNING	22,703	948,966
18	116	Cin.	L	8-3	54-62	4	-15½	Ryan	Tibbs	14,216	963,182
20	117	St.L.	W	17-2	55-62	4	-15½	Scott	Kepshire	10,348	973,530
21	118	St.L.	L	7-4	55-63	4	-16½	Smith	Lahti	14,164	987,694
22	119	St.L.	L	2-1	55-64	4	-16½	Calhoun	Horton	14,555	1,002,249
23	120	at Pitt.	W	2-0(10)	56-64	4	-16½	Dawley	Clements	4,198	
24		at Pitt.	RAINED OUT- RESCHEDULED AS DOUBLEHEADER ON AUGUST 25								
25	121	at Pitt.	L	9-3	56-65			Scott	REUSCHEL		
	122	at Pitt.	L	10-9	56-66	4	-16½	Calhoun	Robinson	7,929	
26	123	Chi.	L	10-4	56-67	4	-17½	Knepper	ENGEL	9,557	1,011,806
27	124	Chi.	W	11-4	57-67	4	-17½	Smith	Meridith	10,810	1,022,616
28	125	Chi.	W	3-0	58-67	4	-17	Ryan	Baller	6,979	1,029,595
30	126	at St.L	W	7-5	59-67	4	-15½	Scott	Kepshire	31,975	
31	127	at St.L	W	3-1	60-67	4	-14½	KNEPPER	Cox	38,387	
September											
1	128	at St.L	L	5-0	60-68	4	-15½	Niekro	TUDOR	31,927	
2	129	at Chi.	W	7-2	61-68	4	-14½	Dawley	Baller	26,620	
3	130	at Chi.	W	8-7(10)	62-68	4	-14½	Smith	Frazier	11,306	
4	131	at Chi.	W	11-6	63-68	4	-14½	Scott	Meridith	9,136	
5	132	Pitt.	W	4-3	64-68	4	-14	Knepper	Walk	6,003	1,035,598
6	133	Pitt.	W	4-3(10)	65-68	4	-13	Dawley	Robinson	7,163	1,042,761
7	134	Pitt.	L	7-1	65-69	4	-14	Kerfeld	Tunnell	15,999	1,058,760
9	135	SF	W	4-2	66-69	4	-13½	Scott	Hammaker	3,621	1,062,381
10	136	SF	W	4-1	67-69	4	-14	KNEPPER	Krukow	4,343	1,066,724
11	137	SF	L	11-4	67-70			Niekro	Gott		
	138	SF	W	10-9	68-70	4	-15	DiPino	Davis	5,269	1,071,993
12	139	SF	W	5-2	69-70	4	-13½	Kerfeld	LaPoint	4,113	1,076,106
13	140	SD	W	3-2	70-70	3	-13	SCOTT	Thurmond	8,932	1,085,038
14	141	SD	W	4-3	71-70	T3	-13	Knepper	Dravecky	9,885	1,094,923
15	142	SD	W	2-1	72-70	3	-12	Calhoun	Lefferts	8,980	1,101,335
16	143	at Atl.	W	7-2	73-70	3	-11	HEATHCOCK	Johnson	2,400	
17	144	at Atl	W	10-6	74-70	3	-11	DiPino	Smith	2,484	
18	145	at LA	W	7-2	75-70	3	-10	Scott	Howell	34,251	
19	146	at LA	W	6-5	76-70	3	-9	Knepper	Welch	15,466	
20	147	Cin	L	5-3	76-71	3	-9	Ryan	Tibbs	14,776	1,116,111
21	148	Cin	W	9-5	77-71	3	-9	Smith	Franco	9,582	1,125,693
22	149	Cin	L	6-5	77-72	3	-10	Dawley	Power	10,181	1,135,874
23	150	LA	L	5-3	77-73	3	-11	Calhoun	Diaz	8,938	1,144,812
24	151	LA	L	7-2	77-74	3	-12	Knepper	WELCH	10,043	1,154,855
25	152	LA	W	6-4	78-74	3	-11	Solano	Niedenfuer	16,955	1,171,810
27	153	at Cin.	L	4-3	78-75	T3	-12	Calhoun	Robinson	19,178	
28	154	at Cin.	L	5-2	78-76	4	-13	Scott	Browning	19,088	
29	155	at Cin.	L	5-0	78-77	4	-14	Knepper	TIBBS	33,317	
30	156	Atl.	L	6-3	78-78	4	-14	DiPino	Camp	8,131	1,179,941
October											
1	157	Atl.	W	2-0	79-78	4	-14	Kerfeld	Bedrosian	2,600	1,182,541
2	158	at SF	W	7-2	80-78	4	-14	Dawley	Davis	1,213	
3	159	at SF	W	7-2	81-78	4	-13	Heathcock	LaPoint	1,427	
4	160	at SD	L	4-3	81-79	4	-13	Knepper	Thurmond	11,210	
5	161	at SD	W	9-3	82-79	4	-13	Ryan	Wojna	9,122	
6	162	at SD	W	6-4	83-79	T3	-12	Kerfeld	Show	22,183	

The first home run ever hit by a Houston player in the National League came on opening day in 1962—April 10. Roman Mejias connected off Chicago pitcher Don Cardwell in the third inning with two men on base. Mejias also homered off Al Lary in the eighth inning with two more men on to account for the third Colt .45s' home run of the game. Hal Smith had hit one in the third inning.

The first opposition home run came in the seventh inning of the same game when the Cubs' Ernie Banks hit one off Bobby Shantz.

HOUSTON FIELDING STATISTICS—1985

FIRST BASE	PCT.	G	PO	A	E	TC	DP
Bailey	1.000	2	1	1	0	2	0
Cabell	.994	49	311	22	2	335	30
Davis	.985	89	749	57	12	818	76
Spilman	1.000	19	131	4	0	135	15
Tolman	1.000	6	12	2	0	14	1
Walling	.993	46	283	20	2	305	22

SECOND BASE	PCT.	G	PO	A	E	TC	DP
Doran	.980	147	345	440	16	801	108
Garner	.983	15	26	32	1	59	10
Pankovits	1.000	21	24	35	0	59	7
Pena	1.000	2	1	0	0	1	0
Reynolds	1.000	1	1	1	0	2	0

THIRD BASE	PCT.	G	PO	A	E	TC	DP
Garner	.932	123	75	197	20	292	14
Pankovits	—	1	0	0	0	0	0
Pena	1.000	7	3	7	0	10	0
Rivera	.941	11	7	25	2	34	3
Walling	.938	51	31	104	9	144	9

SHORTSTOP	PCT.	G	PO	A	E	TC	DP
Pankovits	.667	1	1	1	1	3	0
Pena	.929	6	5	8	1	14	2
Reynolds	.977	102	158	318	11	487	65
Thon	.967	79	106	218	11	335	48

OUTFIELDERS	PCT.	G	PO	A	E	TC	DP
Bass	.997	141	328	10	1	339	1
Bullock	.750	7	6	0	2	8	0
Cruz	.971	137	257	12	8	277	3
Davis	1.000	9	17	0	0	17	0
Gainey	.913	9	21	0	2	23	0
Jones	1.000	15	15	0	0	15	0
Mumphrey	.969	126	248	6	8	262	1
Pankovits	.983	33	56	2	1	59	1
Puhl	1.000	53	92	3	0	95	1
Tolman	1.000	9	12	0	0	12	0
Walling	.923	13	12	0	1	13	0

CATCHERS	PCT.	G	PO	A	E	TC	DP	PB
Ashby	.978	60	312	37	8	357	1	14
Bailey	.979	110	565	51	13	629	6	19
Mizerock	.966	15	77	8	3	88	1	3
Spilman	1.000	2	3	0	0	3	0	0

PITCHERS	PCT.	G	PO	A	E	TC	DP
Calhoun	.882	44	5	10	2	17	2
Dawley	.950	49	6	13	1	20	2
Deshaies	—	2	0	0	0	0	0
DiPino	.889	54	3	5	1	9	0
Heathcock	1.000	14	4	9	0	13	1
Kerfeld	.875	11	5	2	1	8	1
Knepper	.921	37	5	30	3	38	1
Knudson	1.000	2	1	1	0	2	0
Madden	1.000	13	2	1	0	3	0
Mathis	.938	23	5	10	1	16	0
Niekro	.980	32	14	34	1	49	1
Ross	1.000	8	2	2	0	4	0
Ryan	.929	35	6	20	2	28	0
Scott	.956	36	21	22	2	45	1
Smith	.786	64	4	7	3	14	1
Solano	1.000	20	0	2	0	2	0
Team Totals	.976	162	4374	1789	152	6315	159

1985 ASTROS HIGH/LOW

CLUB

Longest Winning Streak	9	(September 11 - 19)
Longest Winning Streak, Home	5	(August 2-16 & September 11-15)
Longest Winning Streak, Road	7	(September 2-19)
Longest Losing Streak	6	(July 12-20 & July 22-27)
Longest Losing Streak, Home	7	(June 14-July 4)
Longest Losing Streak, Road	6	(July 22-July 27)
Most Runs in a Game	17	(August 20 vs. St. Louis)
Most Runs in a Game, Opponent	16	(July 27 at New York)
Most Runs in an Inning	8	(August 27 vs. Chicago)
Most Runs in an Inning, Opponent	6	(2 - July 27 at New York & July 4 vs. Montreal)
Most Hits in a 9-Inning Game	19	(2 - July 28 at New York & August 20 vs. St. Louis)
Most Hits in a 9-Inning Game, Opponent	20	(July 8 vs. Philadelphia)
Most Hits in an X-Inning Game	14	(July 7 vs. Montreal)
Most Hits in an X-Inning Game, Opponent	15	(May 4 at Philadelphia & September 30 vs. Atlanta)
Most Hits in an Inning	7	(3 - April 12 vs. Philadelphia, May 29 vs. Pittsburgh & August 20 vs. St. Louis
Most Hits in an Inning, Opponent	6	(June 3 at St. Louis, July 9 vs. Philadelphia & September 28 at Cincinnati)
Most Home Runs in a Game	3	(May 12 at Cincinnati; May 17 vs. St. Louis; May 19 vs. St. Louis; May 25 at Chicago; June 30 at San Francisco; July 23 at Philadelphia; August 16 vs. Cincinnati; September 4 at Chicago; September 11 vs. San Francisco; September 16 at Atlanta; October 2 at San Francisco)
Most Home Runs in a Game, Opponent	4	(May 25 at Chicago)

INDIVIDUAL

Longest Hitting Streak	12	Jerry Mumphrey, Jose Cruz, Denny Walling
Most Hits in a Game	5	Bill Doran (July 11 vs. New York)
Most Home Runs in a Game	2	Kevin Bass (July 5 vs. Montreal) Glenn Davis (July 23 at Philadelphia)
Most Runs in a Game	4	Mark Bailey (August 20 vs. St. Louis) Glenn Davis (August 20 vs. St. Louis)
Longest Winning Streak, Pitcher	5	Bob Knepper (April 21-May 27; August 31-September 19) Mike Scott (August 30-September 1)
Longest Losing Streak, Pitcher	8	Nolan Ryan (June 22-August 18)
Most Strikeouts in a Game	11	Nolan Ryan (July 11 vs. New York)
Fewest Hits Allowed in a Game	2	Nolan Ryan (May 8 at Montreal & August 23 at Pittsburgh) Joe Niekro (April 20 at Atlanta)

GENERAL

Longest Game by Innings	19	(July 7 vs. Montreal)
Longest 9-Inning Game By Time	3:29	(August 25 at Pittsburgh)
Longest X-Inning Game By Time	5:12	(July 7 vs. Montreal, 19 innings)
Shortest Game By Time	1:53	(September 29 at Cincinnati & October 1 vs. Atlanta)
Largest Crowd At Astrodome	42,876	(April 9 vs. Los Angeles)
Largest Crowd On Road	51,282	(July 27 at New York)

In Shea Stadium, New York, on July 30, 1969 Houston's Denis Menke and Jim Wynn hit grand slam home runs in the ninth inning to tie a Major League record set by Bob Allison and Harmon Killebrew of the Minnesota Twins against Cleveland on July 18, 1962.

1985 HOUSTON ASTROS OFFICIAL STATISTICS

BATTING	AVG.	G	AB	R	H	2B	3B	HR	RBI	GW RBI	SH-SF	HP	BB-I	SO	SB-CS	E
Ashby	.280	65	189	20	53	8	0	8	25	4	1-1	1	24-2	27	0-0	8
Bailey	.265	114	332	47	88	14	0	10	45	4	1-1	1	67-13	70	0-2	13
Bass	.269	150	539	72	145	27	5	16	68	6	4-2	6	31-1	63	19-8	1
Bullock	.280	18	25	3	7	2	0	0	2	1	0-0	0	1-0	3	0-1	2
Cabell	.245	60	143	20	35	8	1	2	14	2	0-0	0	16-0	15	3-1	2
Cruz	.300	141	544	69	163	34	4	9	79	9	0-3	0	43-10	74	16-5	8
Davis	.271	100	350	51	95	11	0	20	64	7	2-4	7	27-6	68	0-0	12
Doran	.287	148	578	84	166	31	6	14	59	6	3-5	0	71-6	69	23-15	16
Gainey	.162	13	37	5	6	0	0	0	0	0	1-0	2	2-0	9	0-0	2
Garner	.268	135	463	65	124	23	10	6	51	9	1-5	2	34-3	72	4-4	21
Jones	.200	31	25	0	5	0	0	0	1	0	0-0	0	3-0	7	0-0	0
Mizerock	.237	15	38	6	9	4	0	0	6	2	0-0	1	2-0	8	0-0	3
Mumphrey	.277	130	444	52	123	25	2	8	61	3	1-6	0	31-8	57	6-7	8
Pankovits	.244	75	172	24	42	3	0	4	14	2	1-0	1	17-1	29	1-0	2
Pena	.276	20	29	7	8	2	0	0	4	1	1-1	0	1-0	6	0-0	1
Puhl	.284	57	194	34	55	14	3	2	23	1	4-3	1	18-4	23	6-2	0
Reynolds	.272	107	379	43	103	18	8	4	32	7	3-2	0	12-2	30	4-4	11
Rivera	.194	13	36	3	7	2	1	0	2	0	1-0	0	4-1	8	0-0	2
Spilman	.136	44	66	3	9	1	0	1	4	0	0-0	0	3-0	7	0-0	0
Thon	.251	84	251	26	63	6	1	6	29	5	1-2	0	18-4	50	8-3	11
Tolman	.140	31	43	4	6	1	0	2	8	2	1-0	1	1-0	10	0-1	0
Walling	.270	119	345	44	93	20	1	7	45	4	0-4	0	25-2	26	5-2	12
Calhoun	.000	44	5	0	0	0	0	0	1	0	0-1	0	1-0	2	0-0	2
Dawley	.200	49	10	1	2	0	0	0	0	0	0-0	0	1-0	3	0-0	1
Deshaies	——	2	0	0	0	0	0	0	0	0	0-0	0	0-0	0	0-0	0
DiPino	.167	54	12	1	2	0	0	0	1	0	0-0	0	0-0	7	0-0	1
Heathcock	.063	14	16	1	1	0	0	0	0	0	0-0	0	4-0	11	0-0	0
Kerfeld	.000	11	14	0	0	0	0	0	0	0	2-0	0	0-0	9	0-0	1
Knepper	.141	38	78	5	11	1	0	1	5	0	8-0	0	2-0	38	0-0	3
Knudson	.000	2	2	0	0	0	0	0	0	0	0-0	0	1-0	2	0-0	0
Madden	——	13	0	0	0	0	0	0	0	0	0-0	0	0-0	0	0-0	0
Mathis	.071	23	14	0	1	0	0	0	0	0	2-0	0	1-0	6	0-0	1
Niekro	.250	32	68	6	17	1	0	0	6	1	10-1	0	1-0	16	0-0	1
Ross	.000	8	1	0	0	0	0	0	1	0	0-0	0	0-0	0	0-0	0
Ryan	.111	35	63	2	7	2	0	0	4	0	14-1	0	4-0	21	0-1	2
Scott	.153	36	72	7	11	3	0	1	11	1	3-2	0	4-0	24	1-0	2
Smith	.000	64	3	1	0	0	0	0	1	0	1-0	0	1-0	2	0-0	3
Solano	.000	20	2	0	0	0	0	0	0	0	0-0	0	0-0	1	0-0	0
Astros	.261	162	5582	706	1457	261	42	121	666	77	66-44	23	477-63	873	96-56	152
Opp.	.254	162	5486	691	1393	238	34	119	636	71	72-58	25	543-50	909	144-57	135

PINCH-HITTING (AB-H-HR-RBI-AVG): TEAM (209-52-5-40-.249); Ashby (4-1-0-0-.250); Bailey (2-1-0-1-.500); Bass (12-4-1-4-.333); Bullock (12-3-0-2-.250); Cabell (20-6-0-6-.300); Cruz (3-0-0-0-.000); Davis (4-1-0-0-.250); Doran (2-1-0-2-.500); Gainey (2-0-0-0-.000); Garner (15-7-0-2-.467); Jones (14-3-0-0-.214); Mumphrey (10-4-0-5-.400); Pankovits (23-5-0-1-.217); Pena (3-2-0-2-.667); Puhl (3-1-0-0-.333); Reynolds (10-3-0-1-.300); Rivera (3-0-0-0-.000); Spilman (20-4-1-3-.200); Thon (6-1-1-3-.167); Tolman (17-3-1-5-.176); Walling (23-2-1-3-.087); Knepper (1-0-0-0-.000).

1985 ASTROS HITTING LEADERS

Games	Kevin Bass	150
At-Bats	Bill Doran	578
Runs	Bill Doran	84
Hits	Bill Doran	166
Doubles	Jose Cruz	34
Triples	Garner	10
Home Runs	Glenn Davis	20
RBI	Jose Cruz	79
GW-RBI	Jose Cruz	9
Sacrifice Bunts	Nolan Ryan	14
Sacrifice Flies	Jerry Mumphrey	6
Bases on Balls	Bill Doran	71
Hit by Pitch	Glenn Davis	7
Strikeouts	Jose Cruz	74
Stolen Bases	Bill Doran	23

1985 HOUSTON ASTROS OFFICIAL STATISTICS
(continued)

PITCHER	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HB	BB-I	SO	WP	BK
Calhoun	2-5	2.54	44	0	0	0	4	63.2	56	21	18	2	0	24-4	47	4	1
Dawley	5-3	3.56	49	0	0	0	2	81.0	76	35	32	7	0	37-7	48	2	0
Deshaies	0-0	0.00	2	0	0	0	0	3.0	1	0	0	0	0	0-0	2	0	0
DiPino	3-7	4.03	54	0	0	0	6	76.0	69	44	34	7	2	43-6	49	4	1
Heathcock	3-1	3.36	14	7	1	0	1	56.1	50	25	21	9	1	13-0	25	2	0
Kerfeld	4-2	4.06	11	6	0	0	0	44.1	44	22	20	2	0	25-2	30	1	0
Knepper	15-13	3.55	37	37	4	0	0	241.0	253	119	95	21	3	54-5	131	4	0
Knudson	0-2	9.00	2	2	0	0	0	11.0	21	11	11	0	0	3-0	4	0	0
Madden	0-0	4.26	13	0	0	0	0	19.0	29	15	9	1	0	11-0	16	1	0
Mathis	3-5	6.04	23	8	0	0	1	70.0	83	54	47	7	1	27-1	34	1	0
Niekro	9-12	3.72	32	32	4	1	0	213.0	197	100	88	21	5	99-6	117	21	1
Ross	0-2	4.85	8	0	0	0	1	13.0	12	7	7	2	0	2-0	3	2	0
Ryan	10-12	3.80	35	35	4	0	0	232.0	205	108	98	12	9	95-8	209	14	2
Scott	18-8	3.29	36	35	4	2	0	221.2	194	91	81	20	3	80-4	137	7	2
Smith	9-5	2.27	64	0	0	0	27	79.1	69	26	20	3	1	17-5	40	4	1
Solano	2-2	3.48	20	0	0	0	0	33.2	34	13	13	5	0	13-2	17	2	0
Astros	83-79	3.66	162	162	17	9	42	1458.0	1393	691	593	119	25	543-50	909	69	8
Opp	79-83	3.90	162	162	24	10	33	1456.1	1457	706	631	121	23	477-63	873	35	10

HITTING VS. PITCHERS: Calhoun .243, Dawley .259, Deshaies .100, DiPino .248, Heathcock .239, Kerfeld .268, Knepper .251, Knudson .429, Madden .363, Mathis .293, Ross .240, Ryan .239, Scott .235, Smith .235, Solano .282

COMBINED SHUTOUTS: Kerfeld/Smith (2); Mathis/Ross; Ryan/Dawley/DiPino (10 inns.); Ryan/Heathcock; Scott/Smith

ASTRODOME 'LONG BALLS'

Only six home runs (five during regular season) have ever been hit into the Astrodome's upper (gold) level.

4/03/70 — Doug Rader (Astros) off Stan Bahnsen (Yankees)—preseason
4/12/70 — Jim Wynn (Astros) off Phil Niekro (Braves)
5/22/70 — Bernie Carbo (Reds) off Larry Dierker
8/16/70 — Bob Bailey (Expos) off Denny Lemaster
5/21/77 — Greg Luzinski (Phillies) off Bo McLaughlin
4/16/83 — Andre Dawson (Expos) off Frank LaCorte

All except Bernie Carbo's were hit into the left field seats.

1985 GRAPEFRUIT LEAGUE RESULTS

*March 8 - Houston 9, New York (AL) 6
March 9 - Minnesota 6, Houston 1
*March 10 - Atlanta 5, Houston 2
*March 11 - Toronto 5, Houston 4
*March 12 - Minnesota 10, Houston 6
March 13 - Houston 19, Minnesota 10
*March 14 - New York (NL) 2, Houston 1 (ss)
March 14 - Houston 3, Los Angeles 1 (ss)
*March 15 - Pittsburgh 7, Houston 1
*March 16 - Los Angeles 4, Houston 1
March 17 - Los Angeles 6, Houston 5
March 18 - Cincinnati 7, Houston 4
*March 19 - Houston 14, Detroit 3
March 20 - Houston 6, Minnesota 3 (ss)
March 20 - Houston 4, New York (AL) 1 (ss)
*March 22 - Boston 9, Houston 3
March 23 - Houston 6, St. Louis 3
March 24 - Texas 5, Houston 4
March 25 - Houston 6, Boston 5
*March 26 - Houston 6, Cincinnati 5
*March 27 - Houston 3, Los Angeles 1
March 28 - Detroit 9, Houston 6
March 29 - Chicago (AL) 5, Houston 1
March 30 - Houston 8, Minnesota 4
*March 31 - Texas 11, Houston 8
*April 1 - Minnesota 4, Houston 2
April 2 — Pittsburgh 6, Houston 4
April 3 - Houston 12, New York (NL) 2
April 4 - Atlanta 7, Houston 6
*April 5 - Houston 2, Chicago (AL) 1
*April 7 - Houston 3, Philadelphia 0

*Denotes home game
(ss) - split squad

FINAL 1985 ASTROS SPRING TRAINING STATISTICS

Record: 14-17 Home Record: 6-9 Road Record: 8-8

NAME	AVG.	G	AB	R	H	2B	3B	HR	RBI	SH-SF	BB	SB-CS	SO	E
Alan Ashby	.298	18	57	6	17	4	0	3	8	0-1	2	0-0	7	1
Mark Bailey	.271	20	48	6	13	2	0	1	4	1-0	8	0-0	11	0
Kevin Bass	.261	23	69	5	18	3	1	1	9	0-0	1	1-1	10	0
Eric Bullock	.050	13	20	1	1	0	0	0	1	0-1	1	0-0	3	1
Enos Cabell	.300	20	60	9	18	3	0	1	6	0-0	0	2-0	4	0
Mike Calise	.000	1	0	0	0	0	0	0	0	0-0	1	0-0	0	0
Wes Clements	.000	2	5	0	0	0	0	0	1	0-1	2	0-0	2	0
Rico Colbert	.400	5	10	3	4	1	0	0	1	0-0	1	0-0	2	1
Jose Cruz	.373	22	75	15	28	6	0	1	13	0-1	7	0-2	5	1
Glenn Davis	.242	10	33	4	8	1	0	0	5	0-0	2	0-0	3	0
Bill Doran	.338	22	65	12	22	4	3	0	8	0-1	10	2-2	4	0
Ty Gainey	.370	20	54	11	20	6	2	2	10	0-1	4	1-1	14	2
Phil Garner	.253	24	75	7	19	4	1	1	15	0-2	3	0-2	8	1
Chuck Jackson	.214	6	14	3	3	1	0	0	0	1-0	3	0-1	1	0
Chris Jones	.500	2	2	1	1	1	0	0	3	0-0	0	0-0	0	0
Louie Meadows	.000	2	1	0	0	0	0	0	0	0-0	0	0-0	0	0
Brad Mills	.000	3	3	0	0	0	0	0	0	0-0	1	0-0	0	0
John Mizerock	.250	4	4	2	1	1	0	0	2	0-1	1	0-0	1	0
Jerry Mumphrey	.382	18	55	10	21	4	1	1	5	0-0	4	1-0	5	1
Jim Pankovits	.298	21	47	9	14	2	3	1	10	1-1	4	1-0	6	1
Bert Pena	.250	4	4	0	1	0	0	0	0	0-0	0	0-0	1	0
Terry Puhl	.272	21	81	10	22	4	3	0	11	0-0	4	4-3	14	1
Craig Reynolds	.235	20	51	6	12	0	3	1	5	0-1	2	0-0	2	6
Mike Richardt	.000	3	3	0	0	0	0	0	0	0-0	0	0-0	1	0
Nelson Rood	.250	3	4	1	1	0	0	0	1	0-0	1	0-0	0	0
Harry Spilman	.289	22	45	8	13	4	0	1	8	0-1	6	0-1	5	1
Jim Thomas	1.000	1	1	1	1	0	0	0	0	0-0	0	0-0	0	0
Dickie Thon	.366	23	71	14	26	8	0	0	6	0-0	12	1-1	9	8
Tim Tolman	.400	16	35	8	14	3	0	2	9	0-0	1	0-0	5	0
Tony Walker	.500	1	2	0	1	0	0	0	0	0-0	0	0-0	0	0
Denny Walling	.286	21	63	8	18	3	0	0	7	0-2	5	1-0	7	4
PITCHERS	.189		37	0	7	1	0	0	3	2-0	3	0-0	11	3
ASTROS	.296	31	1094	160	324	66	14	16	149	5-14	89	14-14	141	31
Opponents	.283	31	1062	153	301	44	11	19	142	10-13	94	22-16	155	29

Double Plays: Houston 29, Opponents 30

Left on Base: Houston 221, Opponents 214

PINCH HITTING (AB—H—HR—RBI—AVG); TEAM (41-10-1-6-.244); Ashby (2-0-0-0-.000), Bailey (2-0-0-0-.000), Bass (1-0-0-0-.000), Bullock (4-0-0-0-.000), Cabell (2-0-0-0-.000), Davis (1-0-0-0-.000), Garner (3-0-0-0-.000), Meadows (1-0-0-0-.000), Pankovits (2-0-0-0-.000), Pena (1-1-0-0-1.000), Reynolds (2-0-0-0-.000), Richardt (3-0-0-0-.000), Spilman (6-5-1-3-.833), Thon (3-1-0-1-.333), Tolman (6-3-0-2-.500), Walling (2-0-0-0-.000)

DESIGNATED HITTER (AB—H—HR—RBI—AVG): TEAM (37-12-3-7-.324); Bailey (4-1-0-0-.250), Bullock (1-0-0-0-.000), Cabell (5-2-1-3-.400), Davis (4-1-0-0-.250), Garner (4-1-1-1-.250), Mumphrey (11-5-1-1-.455), Spilman (6-1-0-0-.167), Tolman (2-1-0-2-.500)

GW-RBI Ashby, Bailey, Doran 3, Garner, Pankovits, Puhl, Spilman, Tolman, Walling 2

PB: Ashby 4, Colbert 2, Mizerock 3, Spilman

ASTROS PITCHING

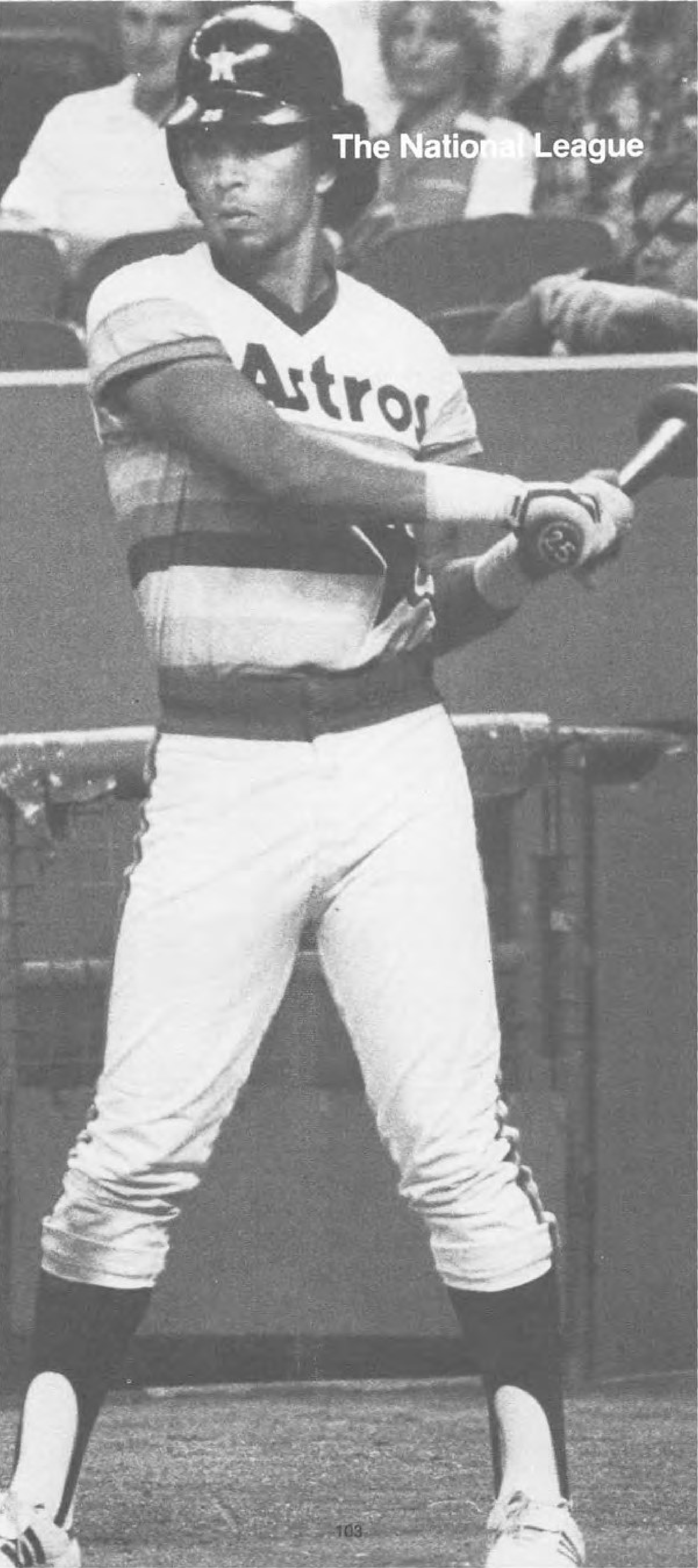
NAME	W-L	ERA	G	GS	SV	IP	H	R	ER	BB	SO	HR
Larry Acker	0-2	2.35	3	0	0	7.2	9	4	2	3	2	0
Don August	0-0	0.00	1	0	0	0.1	0	0	0	0	0	0
Jeff Calhoun	1-0	2.87	11	0	3	15.2	14	5	5	1	11	0
Bill Dawley	3-1	5.56	7	0	0	11.1	12	8	7	3	5	1
Frank DiPino	1-1	6.14	10	0	0	14.2	20	10	10	5	12	3
Mike Friederich	0-0	0.00	1	0	0	1.0	0	0	0	0	0	0
Jeff Heathcock	0-0	4.00	4	2	0	9.0	10	4	4	2	4	0
Charlie Kerfeld	1-1	4.91	4	2	1	11.0	11	6	6	4	4	1
Bob Knepper	1-0	0.00	3	0	0	9.0	8	1	0	1	8	0
Mark Knudson	0-0	0.00	3	0	0	9.0	8	1	0	1	8	0
Mike Madden	0-2	4.20	5	4	0	15.0	18	9	7	9	13	0
Robin Mallicoat	0-0	40.50	1	0	0	0.2	4	3	3	0	1	0
Ron Mathis	2-3	3.33	6	2	0	24.1	21	11	9	6	15	2
Randy Martz	0-0	6.00	3	1	0	9.0	12	7	6	1	1	2
Joe Niekro	0-2	6.75	6	5	0	24.0	34	19	18	13	9	1
Mark Ross	0-0	0.00	4	0	2	5.0	4	1	0	0	2	0
Nolan Ryan	2-1	3.94	6	6	0	32.0	29	19	14	20	22	4
Joe Sambito	1-0	7.53	9	0	2	14.1	25	12	12	6	5	2
Mike Scott	1-3	3.74	6	6	0	31.1	32	16	13	9	13	1
Dave Smith	1-1	6.43	10	0	0	14.0	17	11	10	4	8	1
Julio Solano	0-0	6.30	6	0	1	10.0	10	7	7	4	12	1
ASTROS	14-17	4.41	31	31	9	271.1	301	153	133	94	155	19
Opponents	17-14	4.60	31	31	8	273.2	324	160	140	89	141	16

WP: Mallicoat, Ryan 4

HB: Ryan

Balk: Heathcock, Madden

The National League



ATLANTA BRAVES
WESTERN DIVISION

Address: P.O. Box 4064, Atlanta, GA 30302
Phone Number: (404) 522-7630
General Manager: Bobby Cox
Manager: Chuck Tanner
PR Director: Wayne Minshew
Private Number: (404) 522-2724
Assistant PR Directors: Robin Monsky
Private Number: (404) 522-2724
Stadium (Year Opened): Atlanta-Fulton County Stadium (1966)
Capacity: (53,046)
Traveling Secretary: Bill Acree
Hotel in Houston: Westin Galleria
Hotel Phone Number: (713) 960-8100
Astros' Hotel in Atlanta: Hyatt Atlanta
Hotel Phone Number: (404) 577-1234
1985 Record, Finish: 66-96, 5th West
Vs. Astros in 1985: 8-10
Vs. Astros in Atlanta: 2-7
Vs. Astros in Houston: 6-3
All-Time Record vs. Houston: 232-190

CHUCK TANNER
First season at Atlanta
16th season overall
(1199-1173)

1985 SERIES SCORES

In Atlanta

Apr. 19 - L 9-5
Apr. 20 - W 8-1
Apr. 21 - W 4-2
June 17 - W 4-3
June 18 - L 3-2
June 19 - W 7-3
June 20 - W 2-0
Sept. 16 - W 7-2
Sept. 17 - W 10-6

In Houston

Apr. 25 - L 3-2
Apr. 26 - W 3-2
Apr. 27 - L 8-2
Apr. 28 - W 2-1
June 25 - L 6-4
June 26 - L 3-1
June 27 - L 4-1
June 30 - L 6-3
Oct. 1 - W 2-0

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 7-11
1963 - 5-13
1964 - 12-6
1965 - 4-14
1966 - 4-14
1967 - 7-11
1968 - 7-11
1969 - 3-15
1970 - 9-9
1971 - 9-9
1972 - 7-7
1973 - 7-11
1974 - 12-6
1975 - 6-12
1976 - 11-7
1977 - 9-9
1978 - 10-8
1979 - 11-7
1980 - 11-7
1981 - 8-4
1982 - 8-10
1983 - 7-11
1984 - 6-12
1985 - 10-8

Best Astros Season: 12-6 in 1964 and 1974
Best Braves Season: 15-3 in 1969

ASTROS VS. BRAVES IN HOUSTON

1962 - 4-5
1963 - 2-7
1964 - 6-3
1965 - 2-7
1966 - 2-7
1967 - 6-3
1968 - 3-6
1969 - 2-7
1970 - 5-4
1971 - 4-5
1972 - 5-4
1973 - 2-7
1974 - 6-3
1975 - 4-5
1976 - 5-4
1977 - 5-4
1978 - 5-4
1979 - 8-1
1980 - 8-1
1981 - 4-2
1982 - 4-5
1983 - 5-5
1984 - 2-7
1985 - 3-6

Best Astros Season: 8-1 in 1980
Best Braves Season: 7-2 in 1963, 1965, 1966, 1969, 1973 and 1984

ASTROS VS. BRAVES IN ATLANTA

1962 - 3-6
1963 - 3-6
1964 - 6-3
1965 - 2-7
1966 - 2-7
1967 - 1-8
1968 - 4-5
1969 - 1-8
1970 - 4-5
1971 - 5-4
1972 - 2-3
1973 - 5-4
1974 - 6-3
1975 - 2-7
1976 - 6-3
1977 - 4-5
1978 - 5-4
1979 - 3-6
1980 - 3-6
1981 - 4-2
1982 - 4-5
1983 - 2-6
1984 - 4-5
1985 - 7-2

Best Astros Season: 7-2 in 1985
Best Braves Season: 8-1 in 1969

Records for 1962 through 1965 reflect results Braves in Milwaukee.

ASTROS VS. ATLANTA BRAVES

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.270	13	37	7	10	3	0	2	4	4	6	0
Bailey	.125	10	24	2	3	1	0	0	0	10	7	0
Bass	.179	17	67	5	12	1	0	0	3	2	9	2
Bullock	.444	2	9	1	4	1	0	0	0	0	0	0
Cabell	.125	8	16	0	2	1	0	0	1	1	0	1
Cruz	.303	16	66	7	20	2	1	2	8	5	11	2
Davis	.281	10	32	4	9	3	0	1	5	0	5	0
Doran	.294	18	68	11	20	4	1	1	4	13	6	5
Gainey	.000	1	1	0	0	0	0	0	0	0	0	0
Garner	.283	14	53	10	15	7	0	3	10	2	9	0
Jones	.333	6	3	0	1	0	0	0	0	0	0	0
Mumphrey	.227	12	44	2	10	1	0	2	7	4	4	0
Pankovits	.417	8	12	2	5	0	0	0	1	5	1	0
Pena	.000	2	1	0	0	0	0	0	0	0	0	0
Puhl	.375	2	8	4	3	1	0	0	2	2	0	0
Reynolds	.191	14	47	4	9	1	0	3	6	3	4	0
Spilman	.111	7	9	0	1	1	0	0	0	0	0	0
Thon	.211	9	19	1	4	0	0	0	3	1	3	1
Walling	.345	17	55	7	19	4	0	1	10	2	0	0
Astros	.245	18	613	69	150	32	2	15	64	57	85	12
Braves	.237	18	607	62	144	21	7	14	56	60	94	9

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-0	6.75	3	0	0	0	2.2	4	2	2	1	3	3	0
Dawley	0-0	0.87	6	0	0	0	10.1	9	1	1	1	7	5	0
DiPino	2-1	6.30	6	0	0	1	10.0	8	8	7	2	1	6	0
Heathcock	1-0	2.00	1	1	1	0	9.0	4	2	2	1	1	2	1
Kerfeld	1-0	1.50	2	2	0	0	12.0	8	2	2	1	5	10	0
Knepper	2-1	1.95	4	4	0	0	27.2	22	10	6	1	9	15	0
Mathis	0-0	5.63	2	1	0	0	8.0	10	5	5	2	4	5	0
Niekro	2-0	1.27	3	3	0	0	21.1	20	4	3	0	11	10	1
Ross	0-0	0.00	1	0	0	0	0.2	1	0	0	0	0	0	0
Ryan	1-2	3.94	5	5	0	0	32.0	40	16	14	2	12	28	2
Scott	0-1	3.38	2	2	0	0	13.1	9	7	5	2	4	5	0
Smith	1-2	2.03	9	0	0	4	13.1	8	4	3	0	3	4	1
Solano	0-1	1.93	3	0	0	0	4.2	1	1	1	1	0	1	0
Astros	10-8	2.78	18	18	1	5	165.0	144	62	51	14	60	94	5
Braves	8-10	3.54	18	18	0	4	165.1	150	69	65	15	57	85	1

ATLANTA BRAVES VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Benedict	.278	6	18	2	5	0	0	0	1	3	0	0
Cerone	.214	9	28	3	6	1	0	1	4	3	3	0
Chambliss	.138	13	29	1	4	2	0	0	1	4	5	0
Hall	.667	6	3	2	2	0	1	0	1	1	1	0
Harper	.325	13	40	6	13	2	0	1	4	3	8	1
Horner	.235	13	51	5	12	4	1	1	5	3	5	0
Hubbard	.212	16	52	5	11	2	0	1	1	7	8	0
Komminsk	.190	12	42	7	8	1	1	0	1	5	7	1
Murphy	.288	18	66	12	19	4	0	5	13	13	16	1
Oberkfell	.262	16	42	1	11	1	0	0	3	6	3	0
Owen	.067	5	15	0	1	0	0	0	1	1	2	0
Perry	.080	14	25	2	2	0	0	1	2	3	5	0
Ramirez	.286	15	63	6	18	2	3	1	6	1	10	1
Runge	.375	4	8	1	3	1	0	0	2	2	1	0
Thomas	.000	1	2	0	0	0	0	0	0	0	0	0
Thompson	.167	4	12	0	2	0	0	0	0	0	1	1
Washington	.263	16	57	7	15	1	1	3	8	4	10	3
Zuvella	.333	8	18	0	6	0	0	0	0	0	0	1
Braves	.237	18	607	62	144	21	7	14	56	60	94	9
Astros	.245	18	613	69	150	32	2	15	64	57	85	12

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Barker	0-1	4.82	2	2	0	0	9.1	8	5	5	0	3	6	1
Bedrosian	0-2	3.50	3	3	0	0	18.0	19	9	7	1	10	14	0
Camp	1-1	5.40	7	0	0	0	11.2	15	7	7	1	5	3	0
Dedmon	1-0	0.00	5	0	0	0	6.1	3	0	0	0	4	3	0
Forster	0-1	0.93	7	0	0	0	9.2	9	1	1	0	2	8	0
Garber	0-0	0.00	3	0	0	0	7.0	4	0	0	0	1	2	0
Johnson	0-1	9.00	1	1	0	0	7.0	8	7	7	3	2	5	0
Mahler	3-1	2.81	4	4	0	0	32.0	31	12	10	4	6	11	0
McMurtry	0-0	0.00	2	0	0	0	4.2	1	0	0	0	1	1	0
Perez	0-1	3.74	4	4	0	0	21.2	18	9	9	2	7	12	0
Schuler	0-0	9.00	1	0	0	0	1.0	1	1	1	1	0	1	0
Shields	0-1	3.72	3	1	0	0	9.2	10	4	4	1	2	2	0
Smith	2-1	5.40	6	3	0	0	18.1	17	11	11	0	12	13	0
Sutter	1-0	3.00	7	0	0	4	9.0	6	3	3	2	2	4	0
Braves	8-10	3.54	18	18	0	4	165.1	150	69	65	15	57	85	1
Astros	10-8	2.78	18	18	1	5	165.0	144	62	51	14	60	94	5

CHICAGO CUBS
EASTERN DIVISION

Address: Clark and Addison Streets,
Chicago, IL 60613
Phone Number: (312) 281-5050
General Manager: Dallas Green
Manager: Jim Frey
PR Director: Ned Colletti
Assistant PR Director: Sharon M. Pannozzo
Stadium (Year Opened): Wrigley Field (1916)
Capacity: (37,242)
Traveling Secretary: Peter Durso
Hotel in Houston: Stouffer's Greenway Plaza
Hotel Phone Number: (713) 629-1200
Astros' Hotel in Chicago: Hyatt Regency
Hotel Phone Number: (312) 565-1000
1985 Record, Finish: 77-84, 4th East
Vs. Astros in 1985: 5-7
Vs. Astros in Chicago: 2-4
Vs. Astros in Houston: 3-3
All-Time Record vs. Houston: 148-177

JIM FREY
Third season in Chicago
(173-149)
Fifth season overall
(300-254)

1985 SERIES SCORES

In Chicago
May 24 - W 6-2
May 25 - L 5-4
May 26 - L 10-8
Sept. 2 - W 7-2
Sept. 3 - W 8-7
Sept. 4 - W 11-6

In Houston
May 31 - L 6-2
June 1 - L 4-1
June 2 - W 4-3
Aug. 26 - L 10-4
Aug. 27 - W 11-4
Aug. 28 - W 3-0

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 11-7
1963 - 9-9
1964 - 7-11
1965 - 10-8
1966 - 13-5
1967 - 10-8
1968 - 8-10
1969 - 4-8
1970 - 5-7
1971 - 7-5
1972 - 9-3
1973 - 6-6
1974 - 8-4
1975 - 5-7
1976 - 7-5
1977 - 6-6
1978 - 6-6
1979 - 6-6
1980 - 11-1
1981 - 6-1
1982 - 3-9
1983 - 7-5
1984 - 6-6
1985 - 7-5

Best Astros Season: 13-5 in 1966 and 11-1 in 1980
Best Cubs Season: 11-7 in 1964 and 9-3 in 1982

ASTROS VS. CUBS IN HOUSTON

1962 - 6-3
1963 - 7-2
1964 - 5-4
1965 - 5-4
1966 - 8-1
1967 - 7-2
1968 - 6-3
1969 - 2-4
1970 - 4-2
1971 - 4-2
1972 - 5-1
1973 - 2-4
1974 - 6-0
1975 - 2-4
1976 - 5-1
1977 - 3-3
1978 - 5-1
1979 - 4-2
1980 - 6-0
1981 - 3-0
1982 - 2-4
1983 - 4-2
1984 - 5-1
1985 - 3-3

Best Astros Season: 8-1 in 1966 and 6-0 in 1974 and 1980
Best Cubs Season: 4-2 in 1969, 1973, 1975 and 1982

ASTROS VS. CUBS IN CHICAGO

1962 - 5-4
1963 - 2-7
1964 - 2-7
1965 - 5-4
1966 - 5-4
1967 - 3-6
1968 - 2-7
1969 - 2-4
1970 - 1-5
1971 - 3-3
1972 - 4-2
1973 - 4-2
1974 - 2-4
1975 - 3-3
1976 - 2-4
1977 - 3-3
1978 - 1-5
1979 - 2-4
1980 - 5-1
1981 - 3-1
1982 - 1-5
1983 - 3-3
1984 - 1-5
1985 - 4-2

Best Astros Season: 5-1 in 1980
Best Cubs Season: 7-2 in 1963, 1964, and 1968 and 5-1 in 1970, 1978, 1982 and 1984

ASTROS VS. CHICAGO CUBS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.154	4	13	0	2	0	0	0	1	1	3	0
Bailey	.406	10	32	6	13	3	0	0	3	4	2	0
Bass	.256	12	43	8	11	4	0	2	4	1	6	0
Bullock	.250	4	4	1	1	1	0	0	2	0	0	0
Cabell	.333	4	9	0	3	1	1	0	2	2	1	0
Cruz	.222	8	36	3	8	4	0	0	6	0	0	2
Davis	.217	6	23	4	5	1	0	1	6	2	1	0
Doran	.381	12	42	12	16	4	1	2	10	6	0	2
Garner	.257	10	35	8	9	1	3	1	6	5	2	1
Mizerock	.667	1	3	1	2	1	0	0	0	0	0	0
Mumphrey	.273	10	33	8	9	2	0	2	6	5	4	1
Pankovits	.273	4	11	1	3	0	0	0	1	1	3	0
Pena	.333	3	6	2	2	0	0	0	1	0	1	0
Puhl	.360	6	25	5	9	6	1	1	6	1	2	0
Reynolds	.207	10	29	2	6	0	0	0	2	3	3	0
Rivera	.000	1	3	0	0	0	0	0	0	0	0	0
Spilman	.000	4	9	0	0	0	0	0	0	1	1	0
Thon	.333	3	9	2	3	0	0	0	0	2	1	0
Tolman	.250	3	4	1	1	0	0	1	3	0	1	0
Walling	.300	11	30	1	9	1	0	0	5	2	2	0
Astros	.271	12	424	69	115	29	6	10	66	39	40	6
Cubs	.269	12	420	59	113	20	1	15	53	34	84	16

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-0	0.00	1	0	0	0	2.0	0	0	0	0	0	2	0
Dawley	1-0	4.26	4	0	0	0	6.1	8	3	3	0	3	2	1
DiPino	0-0	2.08	3	0	0	0	4.1	3	1	1	1	3	3	0
Heathcock	0-0	4.32	2	1	0	1	8.1	9	5	4	2	1	4	0
Kerfeld	0-0	0.00	1	0	0	0	4.1	3	0	0	0	2	3	0
Knepper	0-2	4.91	2	2	0	0	11.0	21	12	6	1	2	5	0
Madden	0-0	9.00	1	0	0	0	1.0	2	1	1	0	0	2	0
Mathis	0-0	27.00	1	0	0	0	0.1	2	1	1	0	1	0	0
Niekro	0-0	3.54	3	3	0	0	20.1	18	9	8	4	6	17	4
Ross	0-2	18.00	2	0	0	0	3.0	5	6	6	2	1	1	0
Ryan	2-0	2.20	3	3	1	0	16.1	13	4	4	1	6	16	1
Scott	2-0	5.50	3	3	0	0	18.0	17	11	11	3	6	21	2
Smith	2-1	4.70	5	0	0	1	7.2	5	5	4	1	1	5	1
Solano	0-0	1.80	2	0	0	0	5.0	7	1	1	0	2	3	0
Astros	7-5	4.17	12	12	1	2	108.0	113	59	50	15	34	84	9
Cubs	5-7	5.64	12	12	2	1	107.0	115	69	67	10	39	40	2

CHICAGO CUBS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Bosley	.308	7	13	2	4	1	0	1	3	0	2	1
Bowa	.083	5	12	1	1	0	0	0	0	1	0	0
Cey	.289	12	45	8	13	4	0	3	5	3	7	0
Davis	.270	11	37	3	10	4	0	0	5	6	10	0
Dayett	.333	3	3	0	1	0	0	0	0	0	1	0
Dernier	.333	12	54	7	18	3	1	0	2	2	7	2
Dunston	.350	6	20	4	7	1	0	0	3	2	3	0
Durham	.216	10	37	3	8	1	0	1	1	3	9	1
Hatcher	1.000	1	1	0	1	0	0	0	1	0	0	0
Hebner	.000	8	8	0	0	0	0	0	1	0	0	0
Lake	.400	3	5	1	2	0	0	1	1	0	0	0
Lopes	.258	9	31	5	8	1	0	2	6	4	3	5
Matthews	143	6	21	4	3	0	0	1	1	3	8	0
Moreland	.220	12	50	6	11	2	0	2	11	3	9	2
Sandberg	.429	9	35	11	15	1	0	3	8	6	7	5
Speier	.261	11	23	2	6	2	0	0	1	0	4	0
Walker	.000	2	2	0	0	0	0	0	0	0	2	0
Woods	500	4	2	0	1	0	0	0	0	1	1	0
Cubs	.269	12	420	59	113	20	1	15	53	34	84	16
Astros	.271	12	424	69	115	29	6	10	66	39	40	6

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Abrego	0-0	20.25	1	0	0	0	1.1	1	3	3	0	2	0	0
Bailer	0-2	4.91	2	2	0	0	11.0	13	6	6	1	3	0	0
Beard	0-0	6.00	2	0	0	0	3.0	3	2	2	0	1	0	0
Botelho	0-0	4.50	1	1	0	0	6.0	8	3	3	0	2	2	0
Brusstar	0-0	8.10	3	0	0	0	3.1	3	3	3	0	3	1	0
Eckersley	1-0	1.00	1	1	1	0	9.0	5	1	1	0	0	1	0
Engel	1-0	4.00	1	1	1	0	9.0	7	4	4	2	3	4	0
Fontenot	0-0	6.55	3	2	0	0	11.0	13	8	8	1	1	6	1
Frazier	1-1	9.72	6	0	0	0	8.1	11	9	9	2	5	3	0
Gura	0-1	6.75	1	1	0	0	4.0	7	3	3	0	3	2	0
Meridith	0-2	34.71	4	0	0	0	2.1	5	9	9	1	5	3	0
Patterson	0-0	0.00	1	0	0	0	1.0	0	0	0	0	0	0	0
Ruthven	0-1	5.14	1	1	0	0	7.0	9	4	4	0	2	0	0
Sanderson	0-0	3.00	2	2	0	0	15.0	14	5	5	3	1	6	1
Smith	2-0	1.29	5	0	0	1	7.0	5	1	1	0	2	7	0
Sorensen	0-0	3.38	2	0	0	0	2.2	4	3	1	0	2	1	0
Trout	0-0	7.50	1	1	0	0	6.0	7	5	5	0	4	4	0
Cubs	5-7	5.64	12	12	2	1	107.0	115	69	67	10	39	40	2
Astros	7-5	4.17	12	12	1	2	108.0	113	59	50	15	34	84	9

CINCINNATI REDS
WESTERN DIVISION

Address: 100 Riverfront Stadium,
Cincinnati, OH 45202
Phone Number: (513) 421-4510
General Manager: Bill Bergesch
Manager: Pete Rose
PR Director: Jim Ferguson
Private Number: (513) 421-2990
Assistant PR Director: Jon Braude
Private Number: (513) 421-2290
Stadium (Year Opened): Riverfront Stadium (1970)
Capacity: (52,392)
Traveling Secretary: Steve Cobb
Hotel in Houston: Westin Galleria
Hotel Phone Number : (713) 960-8100
Astros' Hotel in Cincinnati: Terrace Hilton
Hotel Phone Number: (513) 381-4000
1985 Record, Finish: 89-72, 2nd West
Vs. Astros in 1985: 11-7
Vs. Astros at Cincinnati: 6-3
Vs. Astros in Houston: 5-4
All-Time Record vs. Houston: 237-188

PETE ROSE
Second full season as manager (108-94)

1985 SERIES SCORES

In Cincinnati

May 10 - L 5-2
May 11 W 10-7
May 12 - W - 10-5
July 30 - L 4-1
July 31 - W 9-2
Aug. 1 - L 5-2
Sept. 27 - L 4-3
Sept. 28 - L 5-2
Sept. 29 - L 5-0

In Houston

Apr. 22 - W 4-1
Apr. 23 - W 6-4
Apr. 24 - L 8-3
Aug. 16 - W 5-4
Aug. 17 - L 8-0
Aug. 18 - L 8-3
Sept. 20 - L 5-3
Sept. 21 - W 9-5
Sept. 22 - L 6-5

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 5-13
1963 - 7-11
1964 - 6-12
1965 - 6-12
1966 - 14-4
1967 - 3-15
1968 - 9-9
1969 - 9-9
1970 - 3-15
1971 - 13-5
1972 - 6-11
1973 - 7-11
1974 - 4-14
1975 - 5-13
1976 - 6-12
1977 - 13-5
1978 - 7-11
1979 - 10-8
1980 - 10-8
1981 - 4-8
1982 - 11-7
1983 - 13-5
1984 - 10-8
1985 - 7-11

Best Astros Season: 14-4 in 1966
Best Reds Season: 15-3 in 1967 and 1970

ASTROS VS. REDS IN HOUSTON

1962 - 2-7
1963 - 5-4
1964 - 4-5
1965 - 3-6
1966 - 9-0
1967 - 1-8
1968 - 4-5
1969 - 5-4
1970 - 2-7
1971 - 7-2
1972 - 2-7
1973 - 4-5
1974 - 2-7
1975 - 3-6
1976 - 3-6
1977 - 7-2
1978 - 6-3
1979 - 7-2
1980 - 5-4
1981 - 1-5
1982 - 6-3
1983 - 6-3
1984 - 6-3
1985 - 4-5

Best Astros Season: 9-0 in 1966
Best Reds Season: 8-1 in 1967

ASTROS VS. REDS IN CINCINNATI

1962 - 3-6
1963 - 2-7
1964 - 2-7
1965 - 3-6
1966 - 5-4
1967 - 3-7
1968 - 5-4
1969 - 4-5
1970 - 1-8
1971 - 6-3
1972 - 4-4
1973 - 3-6
1974 - 2-7
1975 - 2-7
1976 - 3-6
1977 - 6-3
1978 - 1-8
1979 - 3-6
1980 - 5-4
1981 - 3-3
1982 - 5-4
1983 - 7-2
1984 - 4-5
1985 - 3-6

Best Astros Season: 7-2 in 1983
Best Reds Season: 8-1 in 1970 and 1978

ASTROS VS. CINCINNATI REDS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.333	3	9	0	3	1	0	0	1	2	2	0
Bailey	.179	12	39	5	7	1	0	3	7	4	11	0
Bass	.339	16	56	10	19	0	0	4	9	7	5	2
Bullock	.667	3	3	0	2	0	0	0	0	0	0	0
Cabell	.000	3	5	1	0	0	0	0	1	1	0	0
Cruz	.353	18	68	10	24	5	1	1	7	7	8	5
Davis	.220	12	41	5	9	0	0	2	8	5	13	0
Doran	.250	18	72	11	18	2	2	2	4	9	10	1
Gainey	.000	1	1	1	0	0	0	0	0	0	0	0
Garner	250	15	52	6	13	2	1	0	6	5	7	0
Jones	.500	3	2	0	1	0	0	0	0	1	1	0
Mizerock	.231	5	13	2	3	1	0	0	3	0	3	0
Mumphrey	.172	17	58	4	10	3	1	1	6	6	8	1
Pankovits	.000	5	6	0	0	0	0	0	0	1	2	0
Pena	667	2	3	0	2	1	0	0	1	0	0	0
Puhl	.250	5	16	4	4	2	0	0	0	4	1	1
Reynolds	.288	14	52	6	15	5	0	0	4	2	3	1
Rivera	.333	4	9	1	3	1	0	0	0	1	2	0
Spilman	.000	2	2	0	0	0	0	0	0	0	1	0
Thon	.238	8	21	2	5	1	0	1	1	1	3	1
Tolman	400	4	5	1	2	0	0	1	3	0	1	0
Walling	.313	12	32	5	10	2	0	2	7	1	3	0
Astros	.258	18	604	77	156	27	5	18	74	60	103	12
Reds	.266	18	597	91	159	27	6	14	85	63	99	8

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-1	9.39	7	0	0	1	7.2	12	9	8	1	3	3	0
Dawley	0-1	3.97	6	0	0	0	11.1	8	5	5	1	3	8	0
Deshaies	0-0	0.00	1	0	0	0	1.2	1	0	0	0	0	1	0
DiPino	0-2	6.43	8	0	0	0	7.0	7	6	5	1	7	5	1
Heathcock	0-0	3.46	2	2	0	0	13.0	10	6	5	3	4	6	0
Kerfeld	0-0	6.35	2	1	0	0	5.2	8	4	4	0	4	4	1
Knepper	1-2	5.55	4	4	0	0	24.1	32	16	15	2	7	18	0
Madden	0-0	0.00	2	0	0	0	2.2	2	0	0	0	2	4	0
Mathis	1-0	2.45	1	1	0	0	7.1	3	2	2	0	2	5	1
Niekro	0-1	6.39	2	2	0	0	12.2	12	10	9	2	9	8	1
Ryan	0-3	5.27	4	4	0	0	27.1	24	17	16	1	11	23	0
Scott	2-1	4.58	4	4	0	0	19.2	27	11	10	2	7	10	1
Smith	2-0	1.04	7	0	0	3	8.2	6	3	1	1	3	1	0
Solano	1-0	2.57	3	0	0	0	7.0	7	2	2	0	1	3	1
Astros	7-11	4.73	18	18	0	4	156.0	159	91	82	14	63	99	6
Opponents	11-7	3.92	18	18	4	5	158.1	156	77	69	18	60	103	5

CINCINNATI REDS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Bell	.333	12	42	6	14	3	1	2	11	8	3	0
Bilardello	.176	8	17	1	3	0	0	0	2	0	2	0
Cedeno	.192	9	26	3	5	1	0	0	2	2	3	0
Concepcion	.281	18	64	7	18	3	1	2	13	9	9	1
Davis	.273	10	11	4	3	1	0	0	0	2	5	1
Diaz(TOT)	.167	11	36	5	6	3	0	2	6	4	4	0
Diaz(CIN)	.083	8	24	1	2	1	0	0	1	3	3	0
Esasky	.362	13	47	6	17	4	0	3	9	4	7	0
Foley	.143	5	14	1	2	0	0	0	0	0	4	0
Krenchicki	.250	8	8	3	2	0	0	0	0	3	0	0
Milner	.226	16	53	9	12	1	1	1	8	6	7	2
Oester	.333	15	54	8	18	1	0	0	0	6	8	1
Parker	.297	18	74	12	22	5	1	4	16	2	11	0
Perez	.353	7	17	2	6	1	0	0	5	3	1	0
Redus	.250	11	16	5	4	2	1	0	2	1	6	1
Rose	.304	14	46	7	14	2	0	0	7	11	6	0
Runnells	——	1	0	0	0	0	0	0	0	0	0	0
Van Gorder	.263	6	19	2	5	1	0	0	3	1	2	0
Venable	.333	9	18	8	6	1	1	0	1	0	2	2
Walker	.333	4	6	2	2	0	0	2	4	0	3	0
Reds	.266	18	597	91	159	27	6	14	85	63	99	8
Astros	.258	18	604	77	156	27	5	18	74	60	103	12

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Browning	3-1	3.34	4	4	1	0	29.2	29	11	11	4	7	16	0
Buchanan	0-0	13.50	2	0	0	0	0.2	3	1	1	0	2	0	1
Franco	0-1	7.27	6	0	0	2	8.2	12	7	7	1	7	8	0
Hume	0-0	2.70	5	0	0	0	10.0	6	3	3	2	5	7	0
McGaffigan	1-0	4.40	2	2	1	0	14.1	14	7	7	1	5	17	1
Pastore	0-0	0.00	1	0	0	0	1.1	1	0	0	0	1	1	0
Power	1-1	1.35	6	0	0	3	6.2	4	1	1	0	4	0	0
Price	0-0	6.75	3	0	0	0	4.0	5	3	3	1	1	4	1
Robinson	1-0	5.54	2	2	0	0	13.0	15	8	8	1	3	10	0
Soto	2-1	4.34	4	4	1	0	29.0	22	14	14	4	14	19	0
Stuper	0-1	4.15	3	1	0	0	8.2	13	7	4	1	1	3	1
Tibbs	3-2	2.03	5	5	1	0	31.0	28	12	7	3	10	18	1
Willis	0-0	20.25	2	0	0	0	1.1	4	3	3	0	0	0	0
Reds	11-7	2.92	18	18	4	5	158.1	156	77	69	18	60	103	5
Astros	7-11	4.73	18	18	0	4	156.0	159	91	82	14	63	99	6

LOS ANGELES DODGERS

WESTERN DIVISION

Address: 1000 Elysian Park Avenue,
Los Angeles, CA 90012
Phone Number: (213) 224-1301
General Manager: Al Campanis
Manager: Tom Lasorda
PR Director: Steve Brenner
Private Number: (213) 224-1331
Assistant PR Director: Toby Zwikel
Private Number: (213) 224-1331
Stadium (Year Opened): Dodger Stadium (1962)
Capacity: (56,000)
Traveling Secretary: Bill DeLury
Hotel in Houston: Westin Galleria
Hotel Phone Number: (713) 960-8100
Astros' Hotel in Los Angeles: Biltmore
Hotel Phone Number: (213) 624-1011
1985 Record, Finish: 95-67, 1st West
Vs. Astros in 1985: 12-6
Vs. Astros in Los Angeles: 12-6
Vs. Astros in Houston: 7-2
All-Time Record vs. Houston: 253-174

TOM LASORDA
10th season as manager
(780-627)

1985 SERIES SCORES

In Los Angeles

Apr. 15 - L 5-3
Apr. 16 - W 7-3
Apr. 17 - L 1-0(11)
June 21 - L 7-2
June 22 - L 6-3
June 23 - L 6-2
June 24 - W 8-4
Sept. 18 - W 7-2
Sept. 19 - W 6-5

In Houston

Apr. 9 - W 2-1
Apr. 10 - L 5-4
Apr. 11 - L 4-3
June 14 - L 10-2
June 15 - L 3-0
June 16 - L 9-0
Sept. 23 - L 5-3
Sept. 24 - L 7-2
Sept. 25 - W 6-4(10)

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 6-12
1963 - 5-13
1964 - 7-11
1965 - 5-13
1966 - 7-11
1967 - 10-8
1968 - 11-7
1969 - 6-12
1970 - 8-10
1971 - 8-10
1972 - 7-11
1973 - 11-7
1974 - 5-13
1975 - 6-12
1976 - 5-13
1977 - 9-9
1978 - 7-11
1979 - 10-8
1980 - 9-10
1981 - 4-8
1982 - 7-11
1983 - 6-12
1984 - 9-9
1985 - 6-12

Best Astros Season: 11-7 in 1968 and 1973
Best Dodgers Season: 13-5 in 1963, 1965, 1974 and 1976

ASTROS VS. DODGERS IN HOUSTON

1962 - 2-7
1963 - 4-5
1964 - 3-6
1965 - 3-6
1966 - 3-6
1967 - 5-4
1968 - 6-3
1969 - 4-5
1970 - 3-6
1971 - 4-5
1972 - 3-6
1973 - 6-3
1974 - 3-6
1975 - 5-4
1976 - 3-6
1977 - 5-4
1978 - 4-5
1979 - 5-4
1980 - 6-3
1981 - 3-3
1982 - 3-6
1983 - 4-5
1984 - 5-4
1985 - 2-7

Best Astros Season: 6-3 in 1968, 1973 and 1980
Best Dodgers Season: 7-2 in 1962 and 1985

ASTROS VS. DODGERS IN LOS ANGELES

1962 - 4-5
1963 - 1-8
1964 - 4-5
1965 - 2-7
1966 - 4-5
1967 - 5-4
1968 - 5-4
1969 - 2-7
1970 - 5-4
1971 - 4-5
1972 - 4-5
1973 - 5-4
1974 - 2-7
1975 - 1-8
1976 - 2-7
1977 - 4-5
1978 - 3-6
1979 - 5-4
1980 - 3-7
1981 - 1-5
1982 - 4-5
1983 - 2-7
1984 - 4-5
1985 - 4-5

Best Astros Season: 5-4 in 1967, 1968, 1970, 1973 and 1979
Best Dodgers Season: 8-1 in 1963 and 1975

ASTROS VS. LOS ANGELES DODGERS

PLAYER	BAT.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.222	8	27	1	6	1	0	0	2	3	4	0
Bailey	.233	10	30	2	7	1	0	0	3	5	7	0
Bass	.328	15	58	7	19	4	1	2	8	4	3	2
Bullock	.000	3	4	0	0	0	0	0	0	1	2	0
Cabell	.361	11	36	7	13	4	0	0	1	3	4	1
Cruz	.274	16	62	6	17	2	0	0	10	3	9	1
Davis	.316	12	38	4	12	0	0	3	4	2	8	0
Doran	.221	18	68	7	15	2	1	0	6	8	12	2
Garner	.200	17	60	5	12	3	0	0	4	5	10	0
Jones	.000	4	3	0	0	0	0	0	0	1	0	0
Mizerock	.333	1	3	1	1	1	0	0	0	0	1	0
Mumphrey	.227	13	44	6	10	2	1	0	6	4	8	1
Pankovits	.263	10	19	3	5	0	0	0	2	2	6	0
Pena	.250	3	4	1	1	0	0	0	1	0	1	0
Puhl	.214	4	14	2	3	0	0	0	0	2	2	0
Reynolds	.545	6	11	3	6	1	2	0	2	0	0	1
Rivera	.000	1	1	0	0	0	0	0	0	0	0	0
Spilman	.100	6	10	0	1	0	0	0	0	0	0	0
Thon	.207	16	58	2	12	2	0	0	2	0	15	0
Tolman	.333	3	3	1	1	0	0	0	2	1	1	0
Walling	.160	12	25	1	4	2	0	0	0	1	1	0
Astros	.241	18	611	60	147	25	5	5	53	45	108	8
Dodgers	.252	18	603	87	152	21	2	14	77	75	81	15

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-1	1.64	7	0	0	1	11.0	5	2	2	0	6	6	0
Dawley	0-1	10.80	6	0	0	0	6.2	11	9	8	2	5	2	0
Deshaies	0-0	0.00	1	0	0	0	1.1	0	0	0	0	0	1	0
DiPino	0-1	3.12	7	0	0	1	8.2	7	3	3	0	6	4	0
Knepper	1-2	4.15	5	5	0	0	30.1	32	14	14	3	6	19	0
Madden	0-0	0.00	1	0	0	0	0.1	1	0	0	0	1	1	0
Mathis	0-1	11.42	3	1	0	0	8.2	15	12	11	1	6	2	0
Niekro	1-3	4.91	4	4	1	0	25.2	23	16	14	4	17	10	4
Ross	0-0	0.00	1	0	0	0	3.0	1	0	0	0	0	1	0
Ryan	1-1	3.79	3	3	0	0	19.0	16	11	8	0	3	9	2
Scott	1-2	4.08	5	5	0	0	28.2	26	14	13	1	16	13	0
Smith	1-0	0.00	6	0	0	1	8.0	6	0	0	0	1	9	0
Solano	1-0	5.79	7	0	0	0	9.1	9	6	6	3	8	4	1
Astros	6-12	4.43	18	18	1	3	160.2	152	87	79	14	75	81	7
Dodgers	12-6	2.64	18	18	5	5	163.1	147	60	48	5	45	108	5

LOS ANGELES DODGERS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anderson	.179	15	39	5	7	0	0	0	1	6	7	0
Bailor	.500	4	2	0	1	0	0	0	0	0	0	0
Bream	.100	6	20	1	2	0	0	1	4	2	3	0
Brock	.222	10	27	7	6	1	0	1	3	11	1	0
Cabell	.455	5	11	3	5	2	0	0	3	2	1	0
Duncan	.190	18	79	10	15	2	0	1	4	2	9	5
Gonzalez	1.000	4	1	1	1	1	0	0	0	0	0	0
Guerrero	.379	16	58	19	22	3	0	8	16	13	6	1
Johnstone	.000	4	4	0	0	0	0	0	0	0	1	0
Landreaux	.167	17	60	8	10	2	0	1	6	7	9	2
Madlock(TOT)	.262	12	42	5	11	2	0	0	5	4	9	1
Madlock(LA)	.316	5	19	3	6	1	0	0	3	2	4	1
Maldonado	.200	16	25	3	5	0	0	0	0	1	6	0
Marshall	.365	14	52	12	19	5	1	2	12	7	18	0
Matuszek	.000	2	3	1	0	0	0	0	0	1	0	0
Oliver	.214	4	14	0	3	0	0	0	0	1	1	0
Reynolds	.083	5	12	1	1	0	0	0	3	2	2	2
Russell	.286	6	21	1	6	0	0	0	2	1	0	1
Sax	.306	13	49	5	15	0	1	0	4	3	2	3
Scioscia	.289	16	45	4	13	3	0	0	7	11	1	0
Whitfield	.200	8	5	0	1	1	0	0	1	2	2	0
Williams	——	3	0	1	0	0	0	0	0	0	0	0
Yeager	.143	5	14	0	2	0	0	0	1	0	4	0
Dodgers	.252	18	603	87	152	21	2	14	77	75	81	15
Astros	.241	18	611	60	147	25	5	5	53	45	108	8

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Brennan	0-0	1.80	1	1	0	0	5.0	2	1	1	0	0	2	0
Castillo	0-0	4.15	3	0	0	0	4.1	7	2	2	0	3	3	0
Diaz	3-0	0.84	4	0	0	0	10.2	7	2	1	0	2	9	0
Hershiser	3-0	2.33	5	4	1	0	27.0	21	8	7	0	7	14	0
Honeycutt	1-0	1.82	4	4	0	0	24.2	17	6	5	0	7	15	0
Howe	0-1	10.80	3	0	0	1	1.2	4	2	2	0	0	0	0
Howell	0-1	7.11	5	0	0	2	6.1	8	7	5	0	5	7	1
Niedenfuer	0-1	2.19	8	0	0	2	12.1	11	3	3	1	0	15	0
Powell	0-0	27.00	2	0	0	0	0.1	2	2	1	0	2	0	1
Reuss	2-1	3.38	3	3	1	0	21.1	22	10	8	2	4	6	0
Valenzuela	2-1	1.32	4	4	2	0	34.0	27	9	5	1	12	28	2
Welch	1-1	4.60	2	2	1	0	15.2	19	8	8	1	3	9	1
Dodgers	12-6	2.64	18	18	5	5	163.1	147	60	48	5	45	108	5
Astros	6-12	4.43	18	18	1	3	160.2	152	87	79	14	75	81	7

MONTREAL EXPOS

EASTERN DIVISION

Address: P.O. Box 500, Station M, Montreal,
Quebec, H1V 3 P2 Canada
Phone Number: (514) 253-3434
General Manager: Murray Cook
Manager: Buck Rodgers
PR Director: Monique Giroux, Richard Griffin
Private Number: (514) 253-3263
Stadium (Year Opened): Olympic Stadium (1977 for baseball)
Capacity: (59,149)
Traveling Secretary: Dan Lunetta
Hotel in Houston: Westin Galleria
Hotel Phone Number: (713) 960-8100
Astros' Hotel in Montreal: Le Centre Sheraton
Hotel Phone Number: (514) 878-2000
1985 Record, Finish: 84-77, 3rd East
Vs. Astros in 1985: 6-6
Vs. Astros in Montreal: 4-2
Vs. Astros in Houston: 2-4
All-Time Record vs. Houston: 82-117

BUCK RODGERS
Second season in Montreal
(84-77)
Fifth season overall
(208-179)

1985 SERIES SCORES

In Montreal		In Houston	
May 7 - W 3-1	July 19 - L 4-0	May 13 - W 3-2(10)	July 5 - W 4-2
May 8 - L 1-0	July 20 - L 6-1	May 14 - W 10-0	July 6 - W 8-7
July 18 - L 4-0	July 21 - W 5-4	July 4 - L 9-3 (12)	July 7 - L 6-3(19)

(Results refer Astros to won-lost)

SERIES RECAP

1969 - 11-1
1970 - 8-4
1971 - 4-8
1972 - 8-4
1973 - 6-6
1974 - 6-6
1975 - 8-4
1976 - 10-2
1977 - 8-4
1978 - 6-6
1979 - 7-5
1980 - 5-7
1981 - 5-2
1982 - 4-8
1983 - 8-4
1984 - 7-5
1985 - 6-6

Best Astros Season: 11-1 in 1969
Best Expos Season: 8-4 in 1971 and 1982

ASTROS VS. EXPOS IN HOUSTON

1969 - 6-0
1970 - 4-2
1971 - 1-5
1972 - 4-2
1973 - 4-2
1974 - 1-5
1975 - 5-1
1976 - 5-1
1977 - 4-2
1978 - 4-2
1979 - 5-1
1980 - 2-4
1981 - 2-1
1982 - 2-4
1983 - 5-1
1984 - 4-2
1985 - 4-2

Best Astros Season: 6-0 in 1969
Best Expos Season: 5-1 in 1971 and 1974

ASTROS VS. EXPOS IN MONTREAL

1969 - 5-1
1970 - 4-2
1971 - 3-3
1972 - 4-2
1973 - 2-4
1974 - 5-1
1975 - 3-3
1976 - 5-1
1977 - 4-2
1978 - 2-4
1979 - 2-4
1980 - 3-3
1981 - 3-1
1982 - 2-4
1983 - 3-3
1984 - 3-3
1985 - 2-4

Best Astros Season: 5-1 in 1969, 1974 and 1976
Best Expos Season: 4-2 in 1973, 1978, 1979, 1982 and 1985

ASTROS VS. MONTREAL EXPOS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.143	5	14	0	2	0	0	0	0	0	2	0
Bailey	.250	9	28	6	7	1	0	0	2	8	6	0
Bass	.270	11	37	5	10	1	0	2	3	1	4	3
Cabell	.077	5	13	1	1	0	0	0	0	1	2	0
Cruz	.280	12	50	4	14	2	0	1	8	4	6	2
Davis	.286	4	14	3	4	0	0	2	4	0	4	0
Doran	.283	12	53	7	15	3	1	1	5	5	10	2
Gainey	.083	2	12	1	1	0	0	0	0	0	3	0
Garner	.214	12	42	3	9	1	0	0	0	1	9	0
Jones	.500	2	2	0	1	0	0	0	0	0	1	0
Mumphrey	.371	10	35	2	13	1	0	0	8	2	7	0
Pankovits	.125	4	8	0	1	0	0	0	0	0	2	0
Puhl	.263	7	19	2	5	1	0	0	0	0	3	1
Reynolds	.267	6	30	1	8	1	0	0	2	1	3	1
Spilman	.000	5	11	0	0	0	0	0	0	0	2	0
Thon	.368	7	19	2	7	1	0	1	3	0	4	0
Tolman	.000	2	4	0	0	0	0	0	0	0	2	0
Walling	.250	7	24	3	6	1	0	0	2	3	4	0
Astros	.244	12	443	40	108	13	1	7	39	28	86	9
Expos	.223	12	422	45	94	19	1	8	41	47	65	21

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	1-0	0.00	4	0	0	0	5.0	3	0	0	0	2	3	0
Dawley	0-0	6.75	2	0	0	1	4.0	4	3	3	1	1	3	0
DiPino	0-1	6.75	5	0	0	0	8.0	8	6	6	1	1	7	0
Heathcock	0-0	0.00	1	0	0	0	1.0	0	0	0	0	0	0	0
Knepper	1-1	2.53	3	3	0	0	21.1	19	8	6	4	8	9	0
Madden	0-0	4.50	1	0	0	0	2.0	2	1	1	0	1	1	0
Mathis	1-1	0.75	4	1	0	1	12.0	9	4	1	0	2	3	0
Niekro	0-1	1.20	2	2	0	0	15.0	11	5	2	0	5	8	1
Ross	0-0	0.00	1	0	0	0	2.0	2	0	0	0	0	0	2
Ryan	0-2	4.26	4	4	0	0	25.1	16	12	12	1	19	22	0
Scott	2-0	3.00	2	2	0	0	12.0	10	4	4	1	5	8	1
Smith	1-0	1.74	7	0	0	2	10.1	10	2	2	0	3	1	0
Astros	6-6	2.82	12	12	0	4	118.0	94	45	37	8	47	65	4
Expos	6-6	2.97	12	12	2	2	118.1	108	40	39	7	28	86	2

MONTREAL EXPOS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Barnes	.000	4	4	0	0	0	0	0	0	0	0	0
Brooks	.229	12	48	6	11	5	0	0	7	2	5	0
Butera	.500	4	6	2	3	0	0	0	0	1	0	0
Dawson	.175	11	40	2	7	1	0	0	2	4	5	0
Dilone	.200	6	5	1	1	0	0	0	0	0	0	1
Driessen	.167	12	42	5	7	1	0	0	2	4	5	0
Fitzgerald	.219	11	32	0	7	1	0	0	6	4	5	0
Flynn	.500	2	2	0	1	0	0	0	0	0	0	0
Francona	.273	8	22	0	6	0	0	0	2	1	2	1
Frobel(TOT)	.000	2	2	0	0	0	0	0	0	3	0	0
Law	.256	11	39	4	10	3	0	1	2	11	7	0
Newman	.200	2	5	2	1	1	0	0	0	0	0	1
Nicosia	.200	4	5	0	1	0	0	0	0	1	0	0
Raines	.268	10	41	8	11	3	0	0	0	6	5	11
Shines	.000	3	3	0	0	0	0	0	0	0	1	0
Thompson(TOT)	.375	5	8	2	3	2	0	0	1	1	0	0
Wallach	.205	11	39	7	8	2	0	4	10	4	7	1
Washington	.000	4	11	0	0	0	0	0	0	3	4	0
Webster	.296	8	27	6	8	1	0	3	5	2	3	2
Winningham	.421	7	19	2	8	1	0	0	5	2	5	4
Wohlford	.200	6	5	0	1	0	0	0	0	1	0	0
Expos	.223	12	422	45	94	19	1	8	41	47	65	21
Astros	.244	12	443	40	108	13	1	7	39	28	86	9

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Burke	0-0	1.08	4	0	0	0	8.1	4	1	1	1	1	7	0
Glynn	0-0	20.25	2	0	0	0	1.1	4	3	3	0	2	2	0
Gullickson	1-0	1.00	1	1	1	0	9.0	7	1	1	0	0	7	0
Hesketh	2-0	2.63	4	4	0	0	27.1	24	8	8	4	1	23	0
Laskey(TOT)	0-2	3.46	2	2	0	0	13.0	9	7	5	2	2	4	1
Lucas	0-1	16.20	2	0	0	0	1.2	5	3	3	0	0	2	0
Mahler	0-2	6.30	2	2	0	0	10.0	11	7	7	2	3	6	1
O'Connor	0-0	0.00	3	0	0	0	5.0	0	0	0	0	3	5	0
Palmer	0-1	3.00	2	2	0	0	12.0	13	4	4	0	3	8	1
Reardon	0-1	4.50	3	0	0	2	2.0	2	1	1	0	0	1	0
Roberge	0-0	0.00	3	0	0	0	5.0	2	0	0	0	0	3	0
Rogers	0-1	13.50	1	1	0	0	2.2	6	4	4	0	3	1	0
Schatzeder	0-0	5.40	2	0	0	0	5.0	9	4	3	0	4	2	0
Smith	1-0	1.13	2	2	1	0	16.0	13	2	2	0	1	10	0
St. Claire	1-0	1.80	2	0	0	0	5.0	3	1	1	0	3	7	0
Youmans	1-0	1.13	2	0	0	0	8.0	5	1	1	0	4	2	0
Expos	6-6	2.97	12	12	2	2	118.1	108	40	39	7	28	86	2
Astros	6-6	2.82	12	12	0	4	118.0	94	45	37	8	47	65	4

NEW YORK METS

EASTERN DIVISION

Address: 126th St. & Roosevelt Avenue,
Flushing, NY 11368
Phone Number: (718) 507-6387
General Manager: Frank Cashen
Manager: Dave Johnson
PR Director: Jay Horwitz
Private Number: (212) 565-4330
Assistant PR Director: Dennis D'Agostino
Private Number: (718) 565-4323
Stadium (Year Opened): Shea Stadium (1964)
Capacity: (55,601)
Traveling Secretary: Arthur Richman
Hotel in Houston: Marrriott Astrodome
Hotel Phone Number: (713) 797-9000
Astros' Hotel in New York: Grand Hyatt
Phone Number: (212) 883-1234
1985 Record, Finish: 98-64, 2nd East
Vs. Astros in 1985: 8-4
Vs. Astros in New York: 4-2
Vs. Astros in Houston: 4-2
All-Time Record vs. Houston: 138-187

DAVE JOHNSON
Third Season in New York
(188-136)

1985 SERIES SCORES

In New York

Apr. 30 - L 4-1
May 1 - W 10-3
July 25 - L 6-3
July 27 (1) - L 16-4
July 27 (2) - L - 7-3
July 28 - W 12-4

In Houston

May 15 - L 5-3
May 16 - W 1-0
July 11 - W 4-3 (12)
July 12 - L 3-2 (10)
July 13 - L 10-1
July 14 - L 1-0

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 12-3
1963 - 13-3
1964 - 9-9
1965 - 14-4
1966 - 7-11
1967 - 11-7
1968 - 10-8
1969 - 10-2
1970 - 6-6
1971 - 5-7
1972 - 6-6
1973 - 6-6
1974 - 6-6
1975 - 4-8
1976 - 6-6
1977 - 6-6
1978 - 7-5
1979 - 9-3
1980 - 8-4
1981 - 6-3
1982 - 8-4
1983 - 9-3
1984 - 4-8
1985 - 4-8

Best Astros Season: 14-4 in 1965 and 10-2 in 1969
Best Mets Season: 11-7 in 1966 and 8-4 in 1975, 1984 and 1985

ASTROS VS. METS IN HOUSTON

1962 - 7-1
1963 - 7-2
1964 - 7-2
1965 - 7-2
1966 - 4-5
1967 - 8-1
1968 - 5-4
1969 - 6-0
1970 - 4-2
1971 - 3-3
1972 - 3-3
1973 - 2-4
1974 - 4-2
1975 - 3-3
1976 - 3-3
1977 - 4-2
1978 - 4-2
1979 - 5-1
1980 - 5-1
1981 - 5-1
1982 - 4-2
1983 - 4-2
1984 - 1-5
1985 - 2-4

Best Astros Season: 8-1 in 1967 and 6-0 in 1969
Best Mets Season: 5-1 in 1984

ASTROS VS. METS IN NEW YORK

1962 - 6-2
1963 - 6-3
1964 - 2-7
1965 - 7-2
1966 - 3-6
1967 - 3-6
1968 - 5-4
1969 - 4-2
1970 - 2-4
1971 - 2-4
1972 - 3-3
1973 - 4-2
1974 - 2-4
1975 - 1-5
1976 - 3-3
1977 - 2-4
1978 - 3-3
1979 - 4-2
1980 - 3-3
1981 - 1-2
1982 - 4-2
1983 - 5-1
1984 - 3-3
1985 - 2-4

Best Astros Season: 7-2 in 1965 and 5-1 in 1983
Best Mets Season: 7-2 in 1964 and 5-1 in 1975

ASTROS VS. NEW YORK METS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.318	8	22	1	7	1	0	1	2	1	1	0
Bailey	.308	8	26	1	8	0	0	1	4	2	9	0
Bass	.304	12	46	6	14	1	0	1	5	3	5	3
Cabell	.000	2	4	0	0	0	0	0	0	0	1	0
Cruz	.174	12	46	7	8	3	0	1	5	5	9	1
Davis	.222	8	27	5	6	0	0	2	6	4	5	0
Doran	.426	12	47	6	20	5	0	1	5	4	8	1
Gainey	.000	4	6	0	0	0	0	0	0	0	2	0
Garner	.276	9	29	3	8	1	0	0	3	3	6	0
Jones	.111	7	9	0	1	0	0	0	1	0	3	0
Mumphrey	.269	9	26	3	7	0	0	0	2	2	4	0
Pankovits	.000	1	1	0	0	0	0	0	0	0	0	0
Puhl	.176	6	17	0	3	0	0	0	2	0	4	0
Reynolds	.212	8	33	2	7	0	0	0	2	0	4	0
Rivera	.077	3	13	1	1	0	0	0	1	1	4	0
Spilman	——	1	0	0	0	0	0	0	0	1	0	0
Thon	.375	5	16	4	6	1	0	0	1	1	4	3
Tolman	.000	2	3	0	0	0	0	0	0	0	1	0
Walling	.273	7	22	4	6	2	0	1	2	1	1	0
Astros	.246	12	418	44	103	14	0	8	41	31	82	8
Mets	.281	12	409	62	115	20	3	6	59	44	68	8

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-0	1.13	5	0	0	0	8.0	4	1	1	0	2	5	2
Dawley	0-0	1.69	4	0	0	0	5.1	4	1	1	0	0	2	0
DiPino	0-1	2.45	6	0	0	1	11.0	15	9	3	1	8	4	1
Kerfeld	0-1	16.20	1	1	0	0	3.1	5	6	6	0	7	1	0
Knepper	1-1	1.50	3	3	0	0	18.0	19	8	3	0	3	12	2
Knudson	0-1	9.00	1	1	0	0	4.0	7	4	4	0	2	3	0
Madden	0-0	13.50	2	0	0	0	2.0	8	9	3	0	2	2	0
Mathis	0-1	12.00	2	0	0	0	3.0	7	4	4	0	2	3	0
Niekro	1-2	3.95	4	4	1	0	27.1	26	12	12	4	13	14	1
Ryan	0-0	1.29	1	1	0	0	7.0	7	3	1	0	3	11	2
Scott	1-1	1.15	3	2	0	0	15.2	11	5	2	1	2	11	0
Smith	1-0	0.00	2	0	0	1	3.1	2	0	0	0	0	0	0
Astros	4-8	3.33	12	12	1	2	108.0	115	62	40	6	44	68	8
Mets	8-4	3.02	12	12	4	3	110.1	103	44	37	8	31	82	1

NEW YORK METS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Backman	.333	11	42	9	14	2	1	0	5	4	7	4
Blocker	.000	1	3	0	0	0	0	0	0	0	1	0
Bowa(TOT)	.083	5	12	1	1	0	0	0	0	1	0	0
Carter	.257	9	35	4	9	3	0	1	8	3	9	0
Chapman	.143	4	7	0	1	0	0	0	1	2	0	0
Christensen	.429	3	7	1	3	1	1	0	2	0	2	0
Dykstra	.314	8	35	9	11	2	0	0	1	2	5	0
Foster	.158	10	38	3	6	2	0	0	6	2	9	0
Gardenhire	.000	1	1	0	0	0	0	0	0	0	0	0
Heep	.500	7	24	1	12	2	0	1	3	2	3	0
Hernandez	.421	11	38	8	16	2	0	0	9	11	2	0
Hurdle	.333	4	6	2	2	0	0	0	1	2	0	0
Johnson	.265	10	34	3	9	4	0	0	4	2	1	0
Knight	.286	5	14	3	4	1	0	1	5	2	2	0
Paciorek	.#75	3	8	1	3	1	0	0	2	0	0	0
Reynolds	.286	5	7	1	2	0	0	0	1	0	5	0
Santana	.261	12	46	5	12	0	0	0	2	1	5	0
Staub	.000	4	3	0	0	0	0	0	0	1	0	0
Strawberry	.240	9	25	6	6	0	0	3	7	7	8	2
Wilson	.333	4	9	1	3	0	1	0	1	0	0	2
Mets	.281	12	409	62	115	20	3	6	59	44	68	8
Astros	.246	12	418	44	103	14	0	8	41	31	82	8

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Darling	1-2	4.66	3	3	0	0	19.1	24	14	10	1	11	10	0
Fernandez	0-1	2.75	3	3	0	0	19.2	14	6	6	1	4	21	0
Gooden	4-0	1.89	4	4	3	0	33.1	24	7	7	3	8	26	0
Gorman	0-1	4.15	3	0	0	0	4.1	7	2	2	0	1	4	0
Latham	1-0	3.68	1	1	0	0	7.1	7	3	3	1	1	4	1
Lynch	1-0	1.00	1	1	1	0	9.0	6	1	1	0	3	2	0
McDowell	0-0	4.15	3	0	0	1	4.1	4	2	2	1	2	2	0
Orosco	1-0	0.00	4	0	0	2	8.1	4	0	0	0	1	11	0
Sambito	0-0	0.00	1	0	0	0	0.2	1	0	0	0	0	0	0
Sisk	0-0	13.50	2	0	0	0	4.0	12	9	6	1	0	2	0
Mets	8-4	3.02	12	12	4	3	110.1	103	44	37	8	31	82	1
Astros	4-8	3.33	12	12	1	2	108.0	115	62	40	6	44	68	8

PHILADELPHIA PHILLIES

EASTERN DIVISION

Address: P.O. Box 7575, Philadelphia, PA 19101
Phone Number: (215) 463-6000
President: William Giles
General Manager: Paul Owens
Manager: John Felske
PR Director: Larry Shenk
Private Number: (215) 755-9321
Assistant PR Director: Vince Naus
Private Number: (215) 463-9120
Stadium (Year Opened): Veterans Stadium (1971)
Capacity: (66,507)
Traveling Secretary: Eddie Ferenz
Hotel in Houston: Westin Galleria
Hotel Phone Number: (713) 690-8100
Astros' Hotel in Philadelphia: Hershey Philadelphia
Hotel Phone Number: (215) 893-1600
1985 Record, Finish: 75-87, 5th East
Vs. Astros in 1985: 8-4
Vs. Astros in Philadelphia: 5-1
Vs. Astros in Houston: 3-3
All-Time Record vs. Houston: 190-138

JOHN FELSKE
Second season in
Philadelphia (75-87)

1985 SERIES SCORES

In Philadelphia

May - L 3-2
May 4 - L 7-5(13)
May 5 - W 4-3
July 22 - L 7-6
July 23 - L 12-6
July 24 - L 3-1

In Houston

Apr. 12 - W 8-3
Apr. 13 - L 4-2
Apr. 14 - W 5-3
July 8 - L 7-4
July 9 - L 5-3
July 10 - W 10-0

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 1-17
1963 - 8-10
1964 - 5-13
1965 - 6-12
1966 - 7-11
1967 - 7-11
1968 - 9-9
1969 - 8-4
1970 - 4-8
1971 - 8-4
1972 - 9-3
1973 - 7-5
1974 - 6-6
1975 - 6-6
1976 - 4-8
1977 - 4-8
1978 - 6-6
1979 - 5-7
1980 - 3-9
1981 - 4-6
1982 - 7-5
1983 - 4-8
1984 - 6-6
1985 - 4-8

Best Astros Season: 9-9 in 1968 and 9-3 in 1972
Best Phillies Season: 17-1 in 1962 and 9-3 in 1980

ASTROS VS. PHILLIES IN HOUSTON

1962 - 1-8
1963 - 6-3
1964 - 3-6
1965 - 2-7
1966 - 5-4
1967 - 5-4
1968 - 6-3
1969 - 5-1
1970 - 3-3
1971 - 4-2
1972 - 6-0
1973 - 3-3
1974 - 4-2
1975 - 4-2
1976 - 3-3
1977 - 4-2
1978 - 5-1
1979 - 2-4
1980 - 2-4
1981 - 4-0
1982 - 4-2
1983 - 1-5
1984 - 3-3
1985 - 3-3

Best Astros Season: 6-0 in 1972
Best Phillies Season: 8-1 in 1962 and 5-1 in 1983

ASTROS VS. PHILLIES IN PHILADELPHIA

1962 - 0-9
1963 - 2-7
1964 - 2-7
1965 - 4-5
1966 - 2-7
1967 - 2-7
1968 - 3-6
1969 - 3-3
1970 - 1-5
1971 - 4-2
1972 - 3-3
1973 - 4-2
1974 - 2-4
1975 - 2-4
1976 - 1-5
1977 - 0-6
1978 - 1-5
1979 - 3-3
1980 - 1-5
1981 - 0-6
1982 - 3-3
1983 - 3-3
1984 - 3-3
1985 - 1-5

Best Astros Season: 4-2 in 1971 and 1973
Best Phillies Season: 9-0 in 1962 and 6-0 in 1977 and 1981

ASTROS VS. PHILADELPHIA PHILLIES

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.316	6	19	3	6	0	0	0	1	3	5	0
Bailey	.120	8	25	1	3	2	0	0	2	5	5	0
Bass	.240	7	25	4	6	1	1	0	4	3	7	1
Cabell	.292	8	24	3	7	0	0	0	2	1	2	0
Cruz	.327	12	49	9	16	4	1	2	10	4	5	0
Davis	.364	6	22	3	8	1	0	2	7	2	9	0
Doran	.308	10	39	4	12	4	0	0	3	4	3	1
Gainey	.294	5	17	3	5	0	0	0	0	2	4	0
Garner	.311	12	45	5	14	2	0	0	3	5	9	0
Jones	.000	3	3	0	0	0	0	0	0	1	1	0
Mumphrey	.429	11	35	7	15	7	0	0	5	6	2	1
Pankovits	.125	7	16	1	2	0	0	0	0	1	1	0
Puhl	.625	3	8	3	5	0	1	0	5	3	0	2
Reynolds	.333	7	24	4	8	1	1	0	2	0	3	1
Spilman	.333	2	3	1	1	0	0	1	3	0	0	0
Thon	.310	9	29	5	9	1	0	1	5	3	6	0
Tolman	.000	3	6	0	0	0	0	0	0	0	1	0
Walling	.125	7	16	0	2	1	0	0	1	2	2	1
Astros	.287	12	432	56	124	25	4	6	55	45	78	7
Phillies	.271	12	409	57	111	19	4	10	54	38	82	10

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-0	0.00	2	0	0	1	3.1	5	0	0	0	0	4	0
Dawley	0-1	3.86	3	0	0	0	4.2	3	2	2	1	2	4	0
DiPino	0-1	4.15	3	0	0	1	4.1	1	2	2	1	4	3	0
Heathcock	0-1	3.00	2	0	0	0	3.0	4	2	1	2	2	4	0
Knepper	0-2	8.74	2	2	0	0	11.1	17	13	11	1	4	8	0
Knudson	0-1	9.00	1	1	0	0	7.0	14	7	7	0	1	1	0
Madden	0-0	0.00	2	0	0	0	2.2	6	0	0	0	0	1	1
Mathis	0-1	7.45	4	1	0	0	9.2	13	8	8	1	5	6	0
Niekro	1-0	4.15	2	2	0	0	13.0	10	7	6	1	8	8	2
Ryan	1-1	2.01	3	3	1	0	22.1	14	7	5	1	8	26	2
Scott	1-0	3.46	3	3	1	0	20.2	19	8	8	2	4	15	1
Smith	1-0	0.00	4	0	0	0	6.0	5	1	0	0	0	2	0
Astros	4-8	4.17	12	12	2	2	108.0	111	57	50	10	38	82	6
Phillies	8-4	4.21	12	12	0	4	109.0	124	56	51	6	45	78	3

PHILADELPHIA VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Aguayo	.400	7	15	3	6	0	0	2	3	1	6	0
Corcoran	.304	11	23	1	7	0	0	0	4	1	1	0
Daulton	.000	1	3	0	0	0	0	0	0	1	0	0
Diaz	.333	3	12	4	4	2	0	2	5	1	1	0
Foley(TOT)	.143	5	14	1	2	0	0	0	0	0	4	0
Garcia	.000	2	2	0	0	0	0	0	0	0	0	0
G.Gross	.100	9	10	3	1	0	0	0	0	6	0	0
Hayes	.306	12	49	7	15	5	1	1	5	5	9	2
Jeltz	.250	10	24	1	6	0	0	0	1	4	6	0
Maddox	.250	7	12	0	3	0	0	0	1	1	0	0
Russell	.333	6	15	3	5	0	0	1	4	1	7	0
Samuel	.220	12	50	5	11	2	1	0	4	1	14	3
Schmidt	.242	12	33	8	8	1	1	2	9	6	8	0
Schu	.429	6	21	2	9	4	0	0	1	2	4	1
Stone	.350	6	20	4	7	0	1	0	0	0	1	3
Thomas	.143	3	7	2	1	0	0	0	0	2	0	0
Virgil	.323	9	31	4	10	1	0	1	5	2	4	0
Wilson	.333	12	48	9	16	2	0	1	9	3	10	1
Wockenfuss	.000	4	4	0	0	0	0	0	0	0	1	0
Phillies	.271	12	409	57	111	19	4	10	54	38	82	10
Astros	.287	12	432	56	124	25	4	6	55	45	78	7

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Andersen	0-1	6.75	4	0	0	0	5.1	6	4	4	0	3	4	0
Carlton	0-1	3.60	2	2	0	0	10.0	11	5	4	0	7	2	2
Carman	1-0	5.68	7	0	0	0	6.1	7	4	4	0	3	5	0
Childress	0-0	6.75	2	0	0	0	6.2	10	5	5	1	3	6	0
Denny	0-0	4.32	1	1	0	0	8.1	12	5	4	1	0	6	0
K. Gross	2-0	1.02	4	2	0	0	17.2	19	3	2	0	6	14	0
Holland	0-0	3.38	2	0	0	1	2.2	3	1	1	0	2	1	0
Hudson	1-0	3.12	3	2	0	0	17.1	16	6	6	0	6	17	0
Koosman	1-1	11.32	3	3	0	0	10.1	21	13	13	2	5	9	1
Rawley	1-1	3.09	2	2	0	0	11.2	10	6	4	1	5	3	0
Rucker	1-0	2.84	4	0	0	0	6.1	5	2	2	1	1	6	0
Tekulve(TOT)	1-0	3.38	5	0	0	3	5.1	4	2	2	0	4	4	0
Tekulve(PHIL)	1-0	3.38	5	0	0	3	5.1	4	2	2	0	4	4	0
Zachry	0-0	0.00	1	0	0	0	1.0	0	0	0	0	0	1	0
Phillies	8-4	4.21	12	12	0	4	109.0	124	56	51	6	45	78	3
Astros	4-8	4.17	12	12	2	2	108.0	111	57	50	10	38	82	6

PITTSBURGH PIRATES

EASTERN DIVISION

Address: 600 Stadium Circle, Pittsburgh, PA 15212
Phone Number: (412) 323-5000
General Manager: Harding Peterson
Manager: Jim Leyland
PR Director: To be named
Private Number: (412) 323-5069
Assistant PR Directors: Sally O'Leary, Greg Johnson
Private Number: O'Leary (412) 323-5030
Johnson (412) 323-5018
Stadium (Year Opened): Three Rivers Stadium (1970)
Capacity: (58,365)
Hotel in Houston: (1st trip) Shamrock Hilton
(2nd trip) Westin Galleria
Hotel Phone Number: (713) 668-9211 (Hilton)
(713) 960-8100 (Westin)
Astros' Hotel in Pittsburgh: Hyatt House, Chatham Center
Hotel Phone Number: (412) 391-5000
1985 Record, Finish: 57-104, 6th East
Vs. Astros in 1985: 6-6
Vs. Astros in Pittsburgh: 4-2
Vs. Astros in Houston: 2-4
All-Time Record vs. Houston: 197-125

JIM LEYLAND
First season in Pittsburgh

1985 SERIES SCORES

In Pittsburgh

May 20 - L 3-1
May 21 - L 3-2
May 22 - W 5-3(10)
Aug. 23 - W 2-0(10)
Aug. 25 (1) - L 9-3
Aug. 25 (2) - L 10-9

In Houston

May 27 - W 4-2
May 28 - L 4-3(12)
May 29 - W 8-3
Sept. 5 - W 4-3
Sept. 6 - W 4-3 (10)
Sept. 7 - L 7-1

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 5-13
1963 - 6-12
1964 - 5-13
1965 - 8-10
1966 - 4-14
1967 - 9-9
1968 - 5-13
1969 - 3-9
1970 - 6-6
1971 - 4-8
1972 - 3-9
1973 - 6-6
1974 - 5-7
1975 - 6-5
1976 - 2-10
1977 - 4-8
1978 - 4-8
1979 - 4-8
1980 - 7-5
1981 - 2-4
1982 - 9-3
1983 - 6-6
1984 - 6-6
1985 - 6-6

Best Astros Season: 9-3 in 1982
Best Pirates Season: 14-4 in 1966 and 10-2 in 1976

ASTROS VS. PIRATES IN HOUSTON

1962 - 3-6
1963 - 4-5
1964 - 4-5
1965 - 6-3
1966 - 3-6
1967 - 6-3
1968 - 5-4
1969 - 2-4
1970 - 4-2
1971 - 2-4
1972 - 2-4
1973 - 3-3
1974 - 4-2
1975 - 5-1
1976 - 0-6
1977 - 3-3
1978 - 4-2
1979 - 3-3
1980 - 5-1
1981 - 0-3
1982 - 5-1
1983 - 2-4
1984 - 2-4
1985 - 4-2

Best Astros Season: 6-3 in 1965 and 1967 and 5-1 in 1975, 1980 and 1982
Best Pirates Season: 6-3 in 1962 and 1966 and 6-0 in 1976

ASTROS VS. PIRATES IN PITTSBURGH

1962 - 2-7
1963 - 2-7
1964 - 1-8
1965 - 2-7
1966 - 1-8
1967 - 3-6
1968 - 0-9
1969 - 1-5
1970 - 2-4
1971 - 2-4
1972 - 1-5
1973 - 3-3
1974 - 1-5
1975 - 1-4
1976 - 2-4
1977 - 1-5
1978 - 0-6
1979 - 1-5
1980 - 2-4
1981 - 2-1
1982 - 4-2
1983 - 4-2
1984 - 4-2
1985 - 2-4

Best Astros Season: 4-2 in 1982, 1983 and 1984
Best Pirates Season: 9-0 in 1968 and 6-0 in 1978

ASTROS VS. PITTSBURGH PIRATES

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.444	3	9	0	4	2	0	0	3	2	0	0
Bailey	.238	10	21	2	5	1	0	0	3	8	4	0
Bass	.278	12	36	5	10	2	1	1	8	2	2	0
Bullock	.000	2	2	0	0	0	0	0	0	0	1	0
Cabell	.167	5	6	2	1	0	0	0	0	1	0	0
Cruz	.370	10	27	3	10	0	0	0	2	7	5	0
Davis	.273	6	22	2	6	0	0	1	5	2	5	0
Doran	.214	9	28	2	6	1	0	1	3	5	4	1
Garner	.200	12	35	3	7	2	1	0	2	3	8	0
Mizerock	.143	2	7	1	1	0	0	0	0	0	1	0
Mumphrey	.186	11	43	2	8	2	0	0	5	0	4	1
Pankovits	.385	9	13	5	5	0	0	1	4	1	3	0
Pena	.000	3	1	1	0	0	0	0	0	0	0	0
Puhl	.107	8	28	2	3	1	0	0	3	2	5	0
Reynolds	.304	11	46	6	14	1	1	1	4	0	3	0
Spilman	.400	7	10	2	4	0	0	0	0	1	2	0
Thon	.000	3	6	1	0	0	0	0	0	1	0	0
Tolman	.000	3	2	0	0	0	0	0	0	0	0	0
Walling	.119	12	42	6	5	2	0	0	0	5	6	1
Astros	.225	12	405	46	91	14	3	5	43	41	58	3
Pirates	.247	12	401	50	99	17	3	5	44	52	80	12

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-1	1.04	5	0	0	0	8.2	10	2	1	0	3	9	1
Dawley	3-0	0.00	5	0	0	0	7.1	4	0	0	0	7	4	1
DiPino	0-0	8.44	4	0	0	1	5.1	5	5	5	0	2	2	1
Heathcock	0-0	4.26	2	1	0	0	6.1	6	4	3	1	3	3	0
Kerfeld	0-1	10.80	1	1	0	0	3.1	8	6	4	0	2	5	0
Knepper	2-0	3.13	3	3	0	0	23.0	21	8	8	2	4	11	1
Madden	0-0	7.36	2	0	0	0	3.2	4	3	3	1	3	1	0
Mathis	0-0	4.50	2	1	0	0	6.0	7	3	3	0	1	5	0
Niekro	0-1	3.86	2	2	0	0	14.0	11	6	6	0	8	8	2
Ross	0-0	0.00	1	0	0	0	2.0	0	0	0	0	0	0	0
Ryan	1-0	1.80	2	2	0	0	15.0	6	3	3	0	7	14	1
Scott	0-2	9.39	2	2	0	0	7.2	11	9	8	1	9	8	1
Smith	0-0	0.00	6	0	0	3	6.0	3	0	0	0	1	6	1
Solano	0-1	4.50	1	0	0	0	2.0	3	1	1	0	2	4	0
Astros	6-6	3.67	12	12	0	4	110.1	99	50	45	5	52	80	9
Opponents	6-6	3.25	12	12	1	2	110.2	91	46	40	5	41	58	5

PITTSBURGH PIRATES VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Almon	.150	7	20	2	3	0	0	0	1	3	8	1
Bream(TOT)	.100	6	20	1	2	0	0	1	4	2	3	0
Brown	.480	6	25	4	12	4	1	0	8	3	4	0
Foli	.000	2	3	0	0	0	0	0	0	0	1	0
Frobel	.000	2	2	0	0	0	0	0	0	3	0	0
Gonzalez	.087	6	23	2	2	0	0	1	1	2	5	1
Hendrick	.278	4	18	1	5	1	0	0	2	0	4	0
Kemp	.300	5	10	1	3	1	0	0	5	3	2	0
Khalifa	.389	6	18	3	7	1	1	1	4	2	3	0
Lezcano	.167	6	6	2	1	0	0	0	0	5	2	0
Loucks	.200	3	5	0	1	1	0	0	1	2	1	0
Madlock	.217	7	23	2	5	1	0	0	2	2	5	0
Mazzilli	.222	6	9	3	2	0	0	0	0	4	3	1
Morrison	.261	8	23	1	6	1	0	0	1	2	7	0
Orsulak	.348	6	23	5	8	0	0	0	1	2	0	3
Ortiz	.273	3	11	2	3	0	0	0	1	0	2	0
Pena	.256	11	39	3	10	3	0	0	4	1	5	2
Ray	.268	11	41	8	11	3	0	1	2	8	2	2
Reynolds(TOT)	.231	8	26	3	6	0	0	0	3	2	3	3
Reynolds(PITT)	.357	3	14	2	5	0	0	0	0	0	1	1
Thompson	.111	10	27	4	3	0	0	0	5	10	7	0
Wynne	.276	9	29	1	8	0	1	1	2	0	5	1
Pirates	.247	12	401	50	99	17	3	5	44	52	80	12
Astros	.225	12	405	46	91	14	3	5	43	41	58	3

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Candelaria	0-0	6.75	4	0	0	1	5.1	10	4	4	1	3	3	0
Clements	0-1	5.79	4	0	0	0	4.2	6	3	3	0	4	0	0
DeLeon	0-1	5.79	3	3	0	0	14.0	12	9	9	2	8	10	1
Guante	1-0	0.00	2	0	0	0	4.0	2	0	0	0	2	2	1
Holland(TOT)	0-1	3.27	6	0	0	2	11.0	10	4	4	0	3	7	0
Holland(PITT	0-1	3.24	4	0	0	1	8.1	7	3	3	0	1	6	0
Krawczyk	0-1	——	1	0	0	0	0.0	2	3	3	0	1	0	0
Reuschel	2-0	1.08	2	2	1	0	16.2	7	4	2	0	5	5	0
Rhoden	1-0	1.93	2	2	0	0	14.0	12	4	3	2	2	6	1
Robinson	1-1	1.08	4	1	0	0	8.1	8	4	1	0	3	7	1
Scurry	0-0	0.00	2	0	0	0	4.2	2	0	0	0	3	3	0
Tunnell	1-0	0.60	2	2	0	0	15.0	8	1	1	0	3	10	0
Walk	0-1	5.14	1	1	0	0	7.0	5	4	4	0	3	3	0
Winn	0-0	7.27	2	1	0	0	8.2	10	7	7	0	3	3	1
Pirates	6-6	3.25	12	12	1	2	110.2	91	46	40	5	41	58	5
Astros	6-6	3.67	12	12	0	4	110.1	99	50	45	5	52	80	9

ST. LOUIS CARDINALS

EASTERN DIVISION

Address: 250 Stadium Plaza, St. Louis, MO 63102
Phone Number: (314) 421-3060
General Manager: Dal Maxvill
Manager: Whitey Herzog
PR Director: Jim Toomey
Private Number: (314) 421-6450
Assistant PR Director: Kip Ingle
Private Number: (314) 421-6450
Stadium (Year Opened): Busch Memorial Stadium (1966)
Capacity: (50,222)
Hotel in Houston: Westin Galleria
Hotel Phone Number: (713) 960-8100
Astros' Hotel in St. Louis: Marriott Pavillion
Hotel Phone Number: (314) 421-1776
1985 Record, Finish: 101-61, 1st East
Vs. Astros in 1985: 6-6
Vs. Astros in St. Louis: 3-3
Vs. Astros in Houston: 3-3
All-Time Record vs. Houston: 177-146

WHITEY HERZOG
Seventh season in St. Louis (453-374)
14th season overall (912-767)

1985 SERIES SCORES

In St. Louis		In Houston	
June 3 - L 9-5	Aug. 30 - W 7-5	May 17 - L 8-6	Aug. 20 - W 17-2
June 4 - L 6-1	Aug. 31 - W 3-1	May 18 - W 6-5	Aug. 21 - L 7-4
June 5 - W 8-3	Sept. 1 - L 5-0	May 19 - W 7-3	Aug. 22 - L 2-1

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 9-9
1963 - 5-13
1964 - 8-10
1965 - 9-9
1966 - 10-8
1967 - 6-12
1968 - 5-13
1969 - 7-5
1970 - 6-6
1971 - 2-10
1972 - 4-8
1973 - 5-7
1974 - 8-4
1975 - 4-8
1976 - 9-3
1977 - 5-7
1978 - 7-5
1979 - 6-6
1980 - 7-5
1981 - 2-4
1982 - 6-6
1983 - 2-10
1984 - 8-4
1985 - 6-6

Best Astros Season: 10-8 in 1966 and 9-3 in 1976
Best Cardinals Season: 13-5 in 1963 and 1968 and 10-2 in 1983

ASTROS VS. CARDINALS IN HOUSTON

1962 - 5-4
1963 - 4-5
1964 - 4-5
1965 - 6-3
1966 - 6-3
1967 - 3-6
1968 - 2-7
1969 - 4-2
1970 - 1-5
1971 - 1-5
1972 - 2-4
1973 - 3-3
1974 - 5-1
1975 - 1-5
1976 - 5-1
1977 - 3-3
1978 - 3-3
1979 - 2-4
1980 - 4-2
1981 - 1-2
1982 - 4-2
1983 - 2-4
1984 - 4-2
1985 - 3-3

Best Astros Season: 6-3 in 1965 and 1966 and 5-1 in 1974 and 1976
Best Cardinals Season: 7-2 in 1968 and 5-1 in 1970, 1971 and 1975

ASTROS VS. CARDINALS IN ST. LOUIS

1962 - 4-5
1963 - 1-8
1964 - 4-5
1965 - 3-6
1966 - 4-5
1967 - 3-6
1968 - 3-6
1969 - 3-3
1970 - 5-1
1971 - 1-5
1972 - 2-4
1973 - 2-4
1974 - 3-3
1975 - 3-3
1976 - 4-2
1977 - 2-4
1978 - 4-2
1979 - 4-2
1980 - 3-3
1981 - 1-2
1982 - 2-4
1983 - 0-6
1984 - 4-2
1985 - 3-3

Best Astros Season: 5-1 in 1970
Best Cardinals Season: 8-1 in 1963 and 6-0 in 1983

ASTROS VS. ST. LOUIS CARDINALS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.429	4	7	3	3	0	0	1	2	5	0	0
Bailey	.269	9	26	5	7	0	0	2	7	3	6	0
Bass	.176	12	34	2	6	1	0	1	6	1	5	1
Cabell	.444	4	9	3	4	1	0	1	3	3	1	0
Cruz	.405	10	37	3	15	4	1	0	8	0	5	1
Davis	.429	6	21	6	9	2	0	2	2	3	0	0
Doran	.191	11	47	6	9	2	0	0	0	5	6	2
Garner	.321	10	28	6	9	0	0	1	4	3	4	1
Mizerock	.200	3	5	0	1	0	0	0	0	1	2	0
Mumphrey	.321	9	28	5	9	2	0	1	4	3	6	1
Pankovits	.350	7	20	3	7	1	0	1	3	0	1	0
Puhl	.314	9	35	7	11	2	1	1	3	2	4	0
Reynolds	.294	10	34	5	10	2	2	0	3	0	5	0
Rivera	.000	1	1	0	0	0	0	0	0	0	0	0
Spilman	.167	2	6	0	1	0	0	0	1	0	0	0
Thon	.214	5	14	1	3	0	1	1	4	2	3	2
Tolman	.000	3	2	0	0	0	0	0	0	0	1	0
Walling	.438	8	32	8	14	3	1	0	5	2	2	2
Astros	.291	12	419	65	122	20	6	12	59	35	64	10
Cardinals	.273	12	407	56	111	24	1	6	54	24	56	21

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-2	9.00	3	0	0	0	3.0	4	3	3	0	1	2	0
Dawley	0-0	0.00	5	0	0	1	9.2	5	0	0	0	3	6	0
DiPino	0-0	0.00	4	0	0	1	7.0	4	2	0	0	2	5	0
Heathcock	0-0	0.00	1	0	0	0	2.0	2	0	0	0	0	0	0
Knepper	2-0	4.01	4	4	1	0	24.2	26	13	11	1	2	10	0
Madden	0-0	0.00	1	0	0	0	1.2	2	0	0	0	1	0	0
Mathis	1-0	4.50	2	1	0	0	8.0	6	4	4	1	1	3	0
Niekro	0-2	5.19	3	3	0	0	17.1	24	11	10	1	5	10	1
Ross	0-0	0.00	1	0	0	1	0.1	1	0	0	0	0	0	0
Ryan	1-1	8.78	2	2	0	0	13.1	17	13	13	1	4	10	1
Scott	2-0	2.63	2	2	0	0	13.2	10	5	4	1	5	6	0
Smith	0-1	27.00	4	0	0	1	1.1	8	4	4	1	0	3	0
Solano	0-0	3.00	1	0	0	0	3.0	2	1	1	0	0	1	0
Astros	6-6	4.20	12	12	1	4	105.0	111	56	49	6	24	56	2
Cardinals	6-6	4.97	12	12	2	3	105.0	122	65	58	12	35	64	3

ST. LOUIS CARDINALS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Braun	.000	5	5	0	0	0	0	0	1	0	1	0
Cedeno(TOT)	.226	11	31	4	7	2	0	1	3	2	4	0
Cedeno(STL)	.400	2	5	1	2	1	0	1	1	0	1	0
Clark	.194	9	31	5	6	2	0	2	6	1	6	0
Coleman	.302	12	53	10	16	3	0	0	4	1	9	7
DeJesus	.250	4	4	1	1	0	0	0	0	0	2	0
Harper	.286	7	14	3	4	1	0	0	3	0	1	0
Herr	.348	12	46	8	16	5	0	0	12	4	3	3
Hunt	.286	2	7	1	2	0	0	0	0	0	0	0
Jorgensen	.154	7	13	1	2	0	0	0	1	2	2	0
Landrum	.333	8	12	1	4	0	1	0	1	2	1	0
Lawless	.333	4	3	0	1	1	0	0	0	0	0	0
McGee	.447	12	47	8	21	4	0	1	6	1	3	3
Nieto	.267	7	15	1	4	1	0	0	3	1	3	0
Pendleton	.175	12	40	1	7	1	0	0	2	1	6	1
Porter	.167	8	18	3	3	0	0	1	4	4	4	0
O. Smith	.275	12	40	6	11	3	0	0	2	4	2	2
Van Slyke	.357	11	28	4	10	2	0	1	6	3	4	5
Cardinals	.273	12	407	56	111	24	1	6	54	24	56	21
Astros	.291	12	419	65	122	20	6	12	59	35	64	10

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Allen	0-0	9.00	2	0	0	0	2.0	4	2	2	0	1	0	0
Andujar	1-0	1.00	1	1	1	0	9.0	4	1	1	0	1	2	0
Boever	0-0	13.50	1	0	0	0	2.0	4	3	3	0	1	2	1
Campbell	1-0	0.00	5	0	0	0	6.0	4	0	0	0	1	6	1
Cox	0-2	6.97	4	4	0	0	20.2	32	16	16	5	6	15	0
Dayley	0-0	3.00	6	0	0	3	9.0	8	6	3	1	2	7	0
Forsch	0-0	11.25	3	0	0	0	4.0	5	5	5	1	1	1	0
Horton	1-0	4.26	5	0	0	0	12.2	16	7	6	2	3	8	0
Kepshire	0-3	12.96	3	3	0	0	8.1	14	13	12	0	7	3	1
Lahti	1-0	6.23	3	0	0	0	4.1	6	3	3	1	4	3	0
Tudor	2-1	2.33	4	4	1	0	27.0	25	9	7	2	8	17	0
Cardinals	6-6	4.97	12	12	2	3	105.0	122	65	58	12	35	64	3
Astros	6-6	4.20	12	12	1	4	105.0	111	56	49	6	24	56	2

SAN DIEGO PADRES

WESTERN DIVISION

Address: P.O. Box 2000, San Diego, CA 92120
Phone Number: (619) 283-7294
General Manager: Jack McKeon
Manager: Dick Williams
PR Director: Bill Beck
Private Number: (619) 584-7210
Assistant PR Director: Mike Swanson
Private Number: (619) 584-7210
Stadium (Year Opened): San Diego Jack Murphy Stadium (1969)
Capacity: (58,671)
Hotel in Houston: Stouffer's Greenway Plaza
Hotel Phone Number: (713) 629-1200
Astros' Hotel in San Diego: Town and Country
Hotel Phone Number: (619) 291-1731
1985 Record, Finish: 83-79, T-3rd West
Vs. Astros in 1985: 6-12
Vs. Astros in San Diego: 5-4
Vs. Astros in Houston: 1-8
All-Time Record vs. Houston: 124-176

DICK WILLIAMS
Fifth season in San Diego (337-311)
19th overall season (1412-1259)

1985 SERIES SCORES

In San Diego

July 1 - L 6-5(10)
July 2 - W 3-2
Aug. 8 - L 6-5
Aug. 9 (1) - L 6-4
Aug. 9 (2) - L 2-1
Aug. 11 - W 7-2
Oct. 4 - L 4-3
Oct. 5 - W 9-3
Oct. 6 - W 6-4

In Houston

June 10 - L 9-1
June 11 - W 11-0
June 12 - W 3-2
Aug. 2 - W 12-9
Aug. 3 - W 4-3
Aug. 4 - W 2-1
Sept. 13 - W 3-2
Sept. 14 - W 4-3
Sept. 15 - W 2-1

(Results refer to Astros won-lost)

SERIES RECAP

1969 - 10-8
1970 - 14-4
1971 - 10-8
1972 - 12-2
1973 - 10-8
1974 - 11-7
1975 - 9-9
1976 - 10-8
1977 - 8-10
1978 - 8-10
1979 - 14-4
1980 - 11-7
1981 - 11-3
1982 - 9-9
1983 - 11-7
1984 - 6-12
1985 - 12-6

Best Astros Season: 14-4 in 1970 and 1979
Best Padres Season: 12-6 in 1984

ASTROS VS. PADRES IN HOUSTON

1969 - 8-1
1970 - 7-2
1971 - 4-5
1972 - 4-1
1973 - 6-3
1974 - 6-3
1975 - 4-5
1976 - 7-3
1977 - 4-5
1978 - 5-4
1979 - 8-1
1980 - 4-5
1981 - 4-1
1982 - 5-4
1983 - 7-2
1984 - 4-5
1985 - 8-1

Best Astros Season: 8-1 in 1969, 1979 and 1985
Best Padres Season: 5-4 in 1971, 1975, 1977, 1980 and 1984

ASTROS VS. PADRES IN SAN DIEGO

1969 - 2-7
1970 - 7-2
1971 - 6-3
1972 - 8-1
1973 - 4-5
1974 - 5-4
1975 - 5-4
1976 - 3-5
1977 - 4-5
1978 - 3-6
1979 - 6-3
1980 - 7-2
1981 - 7-2
1982 - 4-5
1983 - 4-5
1984 - 2-7
1985 - 4-5

Best Astros Season: 8-1 in 1972
Best Padres Season: 7-2 in 1969 and 1984

ASTROS VS. SAN DIEGO PADRES

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.235	4	17	2	4	0	0	2	5	0	2	0
Bailey	.372	13	43	8	16	2	0	2	7	6	3	0
Bass	.290	18	69	6	20	6	1	1	9	2	10	2
Bullock	.000	2	2	1	0	0	0	0	0	0	0	0
Cabell	.111	4	9	1	1	0	0	0	0	1	2	0
Cruz	.364	14	55	10	20	3	0	2	9	4	7	1
Davis	.224	15	58	9	13	4	0	2	6	3	6	0
Doran	.351	14	57	8	20	2	0	4	15	6	5	3
Garner	.353	10	34	6	12	2	1	1	5	0	2	0
Jones	.500	4	2	0	1	0	0	0	0	0	0	0
Mizerock	.500	1	2	0	1	1	0	0	1	1	1	0
Mumphrey	.379	16	58	8	22	2	0	2	8	3	4	0
Pankovits	.250	9	28	2	7	1	0	0	1	2	6	1
Pena	.333	3	6	2	2	0	0	0	0	1	1	0
Puhl	.417	3	12	2	5	0	0	0	0	1	1	1
Reynolds	.234	11	47	5	11	2	0	0	2	2	1	0
Spilman	.000	3	2	0	0	0	0	0	0	0	0	0
Thon	.240	9	25	3	6	0	0	1	4	3	4	1
Tolman	.000	4	6	0	0	0	0	0	0	0	1	0
Walling	.250	14	40	5	10	0	0	1	3	4	1	1
Astros	.298	18	614	85	183	28	2	18	80	41	69	10
Padres	.259	18	607	65	157	25	4	10	59	58	95	13

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	1-0	0.00	5	0	0	1	9.0	4	0	0	0	3	7	0
Dawley	0-0	7.36	4	0	0	0	7.1	13	6	6	1	2	5	0
DiPino	0-0	3.00	3	0	0	0	3.0	3	1	1	0	7	3	0
Kerfeld	2-0	0.00	2	0	0	0	7.0	3	0	0	0	2	3	0
Knepper	2-2	4.07	4	4	1	0	24.1	28	13	11	2	5	7	0
Niekro	2-0	3.66	3	3	0	0	19.2	19	10	8	2	7	9	3
Ross	0-0	4.50	1	0	0	0	2.0	2	1	1	0	1	1	0
Ryan	2-2	3.86	6	6	2	0	44.1	45	19	19	4	17	39	0
Scott	3-1	2.12	5	5	2	0	34.0	26	9	8	1	11	18	1
Smith	0-1	6.75	6	0	0	5	6.2	12	6	5	0	3	3	0
Solaño	0-0	0.00	2	0	0	0	1.2	2	0	0	0	0	0	0
Astros	12-6	3.34	18	18	5	6	159.0	157	65	59	10	58	95	4
Padres	6-12	4.30	18	18	2	3	155.0	183	85	74	18	41	69	5

SAN DIEGO PADRES VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Bevacqua	.273	10	11	1	3	1	0	0	4	3	2	0
Bochy	.333	6	12	1	4	0	0	1	2	0	3	0
Brown	.231	10	13	2	3	1	0	0	2	0	3	2
Bumbry	.385	8	13	2	5	2	0	1	4	1	1	0
Davis	.000	6	1	1	0	0	0	0	0	0	1	0
Dilone(TOT)	.333	14	27	7	9	0	1	0	1	1	3	7
Dilone(SD)	.364	8	22	6	8	0	1	0	1	1	3	6
Flannery	.298	14	47	7	14	1	0	0	2	13	6	0
Garvey	.352	18	71	5	25	4	1	1	7	3	3	0
Gwynn	.310	18	71	7	22	1	0	0	7	4	4	0
Kennedy	.242	17	66	7	16	3	0	0	5	1	17	0
Martinez	.233	17	60	4	14	3	0	2	9	9	12	0
McReynolds	.119	13	42	5	5	4	0	0	0	4	9	2
Nettles	.237	16	59	6	14	2	0	2	7	8	9	0
Ramirez	.400	5	10	1	4	0	0	1	1	1	1	0
Royster	.292	9	24	4	7	0	1	1	3	5	3	1
Templeton	.208	14	48	5	10	3	1	1	3	4	5	2
Padres	.259	18	607	65	157	25	4	10	59	58	95	13
Astros	.298	18	614	85	183	28	2	18	80	41	69	10

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Booker	0-0	45.00	1	0	0	0	1.0	4	5	5	0	2	1	3
Dravecky	1-2	4.05	3	3	1	0	20.0	25	10	9	2	3	5	0
Gossage	1-0	0.00	2	0	0	1	2.2	1	0	0	0	0	1	0
Hawkins	0-1	3.68	1	1	0	0	7.1	9	5	3	2	0	1	0
Hoyt	1-1	4.94	5	5	1	0	31.0	47	18	17	4	2	8	0
Jackson	0-0	0.00	3	0	0	0	4.1	1	0	0	0	2	2	0
Lefferts	1-2	3.46	9	0	0	0	13.0	14	6	5	3	8	10	0
McCullers	0-0	3.38	4	0	0	0	5.1	4	3	2	2	2	7	0
Patterson	0-0	18.00	1	0	0	0	1.0	4	2	2	0	0	0	0
Show	1-2	3.62	4	4	0	0	27.1	29	13	11	3	5	13	0
Stoddard	0-0	9.00	3	0	0	0	3.0	7	3	3	0	2	3	1
Thurmond	1-2	3.42	7	3	0	1	23.2	23	9	9	1	7	11	0
Walter	0-0	1.50	3	0	0	1	6.0	3	1	1	0	1	3	0
Wojna	0-2	6.75	3	2	0	0	9.1	12	10	7	1	7	4	1
Padres	6-12	4.30	18	18	2	3	155.0	183	85	74	18	41	69	5
Astros	12-6	3.34	18	18	5	6	159.0	157	65	59	10	58	95	4

SAN FRANCISCO GIANTS
WESTERN DIVISION

Address: Candlestick Park, San Francisco, CA 94124
Phone Number: (415) 468-3700
General Manager: Al Rosen
Manager: Roger Craig
PR Director: Duffy Jennings
Private Number: (415) 468-2390
Assistant PR Director: Dave Aust
Stadium (Year Opened): Candlestick Park (1960)
Capacity: 58,000
Hotel in Houston: Hotel Inter-Continental
Hotel Phone Number: (713) 961-1500
Astros' Hotel in San Francisco: Westin St. Francis
Hotel Phone Number: (415) 397-7000
1985 Record, Finish: 62-100, 6th West
Vs. Astros in 1985: 3-15
Vs. Astros in San Francisco: 2-7
Vs. Astros in Houston: 1-8
All-Time Record vs. Houston: 220-209

ROGER CRAIG
First season in
San Francisco
Third season overall
(152-171)

1985 SERIES SCORES

In San Francisco

June 28 - W 3-1
June 29 - W 8-1
June 30 (1) - W 6-2
June 30 (2) - L 7-4
Aug. 13 - L 4-2
Aug. 14 - W 7-5
Aug. 15 - W 4-1
Oct. 2 - W 7-2
Oct. 3 W - 7-2

In Houston

June 7 - W 4-1
June 8 - W 4-1
June 9 - W 5-0
Aug. 5 - W 7-5
Sept. 9 - W 4-2
Sept. 10 - W 4-1
Sept. 11-1 - L 11-4
Sept. 11-2 - W 10-9
Sept. 12 - W 5-2

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 7-11
1963 - 8-10
1964 - 7-11
1965 - 3-15
1966 - 6-12
1967 - 6-12
1968 - 8-10
1969 - 10-8
1970 - 10-8
1971 - 9-9
1972 - 13-5
1973 - 11-7
1974 - 10-8
1975 - 5-13
1976 - 10-8
1977 - 9-9
1978 - 6-12
1979 - 7-11
1980 - 11-7
1981 - 9-6
1982 - 5-13
1983 - 12-6
1984 - 12-6
1985 - 15-3

Best Astros Season: 15-3 in 1985
Best Giants Season: 13-5 in 1975 and 1982

ASTROS VS. GIANTS IN HOUSTON

1962 - 2-7
1963 - 5-4
1964 - 5-4
1965 - 2-7
1966 - 5-4
1967 - 5-4
1968 - 5-4
1969 - 8-1
1970 - 7-2
1981 - 5-4
1972 - 5-4
1973 - 6-3
1974 - 5-4
1975 - 1-8
1976 - 7-2
1977 - 4-5
1978 - 5-4
1979 - 3-6
1980 - 8-1
1981 - 4-2
1982 - 4-5
1983 - 6-3
1984 - 7-2
1985 - 8-1

Best Astros Season: 8-1 in 1980 and 1985
Best Giants Season: 8-1 in 1975

ASTROS VS. GIANTS IN SAN FRANCISCO

1962 - 5-4
1963 - 3-6
1964 - 2-7
1965 - 1-8
1966 - 1-8
1967 - 1-8
1968 - 3-6
1969 - 2-7
1970 - 3-6
1971 - 4-5
1972 - 8-1
1973 - 5-4
1974 - 5-4
1975 - 4-5
1976 - 3-6
1977 - 5-4
1978 - 1-8
1979 - 4-5
1980 - 3-6
1981 - 5-4
1982 - 1-8
1983 - 6-3
1984 - 5-4
1985 - 7-2

Best Astros Season: 8-1 in 1972
Best Giants Season: 8-1 in 1965, 1966, 1967, 1978 and 1982

ASTROS VS. SAN FRANCISCO GIANTS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.400	7	15	3	6	0	0	2	4	3	2	0
Bailey	.316	15	38	9	12	2	0	2	7	12	10	0
Bass	.265	18	68	14	18	6	1	2	9	5	7	3
Bullock	.000	2	1	0	0	0	0	0	0	0	0	0
Cabell	.250	6	12	2	3	1	0	1	4	2	2	1
Cruz	.229	13	48	7	11	5	0	0	6	4	9	1
Davis	.269	15	52	6	14	0	0	2	11	4	10	0
Doran	.263	14	57	10	15	2	0	2	4	6	5	3
Garner	.320	14	50	10	16	2	4	0	8	2	6	2
Jones	.000	2	1	0	0	0	0	0	0	0	1	0
Mizerock	.000	2	5	1	0	0	0	0	2	0	0	0
Mumphrey	.250	12	40	5	10	3	0	0	4	2	6	0
Pankovits	.184	11	38	7	7	1	0	2	2	4	4	0
Pena	.125	4	8	1	1	1	0	0	1	0	3	0
Puhl	.333	4	12	3	4	1	0	0	2	1	1	1
Reynolds	.346	10	26	5	9	4	2	0	3	1	1	0
Rivera	.333	3	9	1	3	1	1	0	1	2	2	0
Spilman	.250	5	4	0	1	0	0	0	0	0	1	0
Thon	.229	10	35	3	8	0	0	1	6	4	7	0
Tolman	.250	4	8	1	2	1	0	0	0	0	1	0
Walling	.296	12	27	4	8	2	0	2	10	2	4	0
Astros	.264	18	599	95	158	34	8	17	92	55	100	11
Giants	.228	18	604	57	138	25	2	17	54	48	105	11

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Calhoun	0-0	2.70	2	0	0	0	3.1	5	2	1	0	1	3	1
Dawley	1-0	3.38	4	0	0	0	8.0	7	5	3	0	4	7	0
DiPino	1-0	1.23	5	0	0	0	7.1	8	1	1	0	2	7	1
Heathcock	2-0	3.95	3	2	0	0	13.2	15	6	6	0	2	6	1
Kerfeld	1-0	4.15	2	1	0	0	8.2	9	4	4	1	3	4	0
Knepper	3-0	1.44	3	3	2	0	25.0	16	4	4	4	4	17	1
Madden	0-0	3.00	1	0	0	0	3.0	2	1	1	0	1	4	0
Mathis	0-1	10.29	2	1	0	0	7.0	11	11	8	2	3	2	0
Niekro	2-2	3.38	4	4	2	0	26.2	23	10	10	3	10	15	1
Ryan	1-0	2.70	2	2	0	0	10.0	7	3	3	1	5	11	3
Scott	4-0	1.88	5	5	1	0	38.1	28	8	8	5	11	22	0
Smith	0-0	1.13	8	0	0	6	8.0	4	1	1	0	2	6	1
Solano	0-0	9.00	1	0	0	0	1.0	3	1	1	1	0	1	0
Astros	15-3	2.87	18	18	5	6	160.0	138	57	51	17	48	105	9
Giants	3-15	4.85	18	18	2	1	154.0	158	95	83	17	55	100	3

SAN FRANCISCO GIANTS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Adams	.214	9	28	2	6	1	0	0	4	0	8	0
Brenly	.236	16	55	3	13	1	0	2	4	5	6	0
Brown	.333	12	39	9	13	2	1	2	5	6	8	0
C. Davis	.260	15	50	2	13	2	0	0	1	5	5	3
Deer	.172	11	29	2	5	1	0	1	2	1	17	0
Driessen(TOT)	.181	21	72	8	13	2	0	1	9	7	10	0
Driessen(SF)	.200	9	30	3	6	1	0	1	7	3	5	0
Gladden	.255	17	51	8	13	2	1	3	5	4	5	1
Green	.267	6	15	0	4	0	0	0	3	1	4	0
Kuiper	1.000	1	1	0	1	0	0	0	0	0	0	0
Leonard	.178	12	45	3	8	1	0	2	2	1	10	2
Nokes	.167	3	6	1	1	0	0	1	2	0	1	0
Rajsich	.250	4	8	0	2	1	0	0	0	4	2	0
Roenicke	.300	8	20	5	6	3	0	0	0	4	3	1
Thompson	.375	5	8	2	3	2	0	0	1	1	0	0
Trevino	.214	5	14	2	3	1	0	1	2	3	2	0
Trillo	.097	7	31	1	3	1	0	0	0	0	0	0
Uribe	.200	14	50	4	10	1	0	0	0	3	4	3
Wellman	.229	13	35	2	8	4	0	0	2	1	6	0
Woodard	.250	5	16	1	4	0	0	0	1	0	1	0
Youngblood	.324	12	37	5	12	0	0	2	11	4	2	1
Giants	.228	18	604	57	138	25	2	17	54	48	105	11
Astros	.264	18	599	95	158	34	8	17	92	55	100	11

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Blue	1-0	4.91	1	1	0	0	7.1	7	4	4	0	2	6	0
M. Davis	0-3	6.46	9	0	0	1	15.1	13	11	11	3	6	15	1
Garrelts	0-0	1.29	5	0	0	0	7.0	5	2	1	1	2	5	0
Gott	1-0	3.60	2	2	1	0	15.0	12	7	6	0	6	7	0
Hammaker	0-4	6.64	4	4	0	0	20.1	25	16	15	1	7	11	0
Jeffcoat	0-0	14.40	3	1	0	0	5.0	8	8	8	3	1	2	0
Krukow	1-1	3.55	2	2	1	0	12.2	9	5	5	0	6	14	1
LaPoint	0-5	6.07	5	5	0	0	29.2	40	25	20	5	13	19	0
Laskey	0-2	3.46	2	2	0	0	13.0	9	7	5	2	2	4	1
Minton	0-0	0.90	10	0	0	0	10.0	11	2	1	0	3	7	0
Moore	0-0	13.50	2	0	0	0	1.1	3	2	2	1	1	0	0
Robinson	0-0	0.00	1	0	0	0	1.0	0	0	0	0	1	1	0
Ward	0-0	1.50	1	1	0	0	6.0	3	1	1	0	2	5	0
Williams	0-0	3.48	6	0	0	0	10.1	13	5	4	1	3	4	0
Giants	3-15	4.85	18	18	2	1	154.0	158	95	83	17	55	100	3
Astros	15-3	2.87	18	18	5	6	160.0	138	57	51	17	48	105	9

HOUSTON VS. NATIONAL LEAGUE ALL-TIME

	TOTAL			HOME			ROAD		
	W	L	PCT	W	L	PCT	W	L	PCT
Atlanta	190	232	.450	102	112	.477	88	120	.423
Chicago	177	148	.545	109	53	.673	68	95	.417
Cincinnati	188	237	.442	104	109	.488	84	128	.396
Los Angeles	174	253	.407	94	119	.441	80	134	.374
Montreal	117	82	.588	62	37	.626	55	45	.550
New York	187	138	.512	107	57	.652	80	81	.497
Philadelphia	138	190	.421	88	75	.540	50	115	.303
Pittsburgh	125	198	.387	81	81	.500	44	117	.273
St. Louis	146	178	.451	78	84	.481	68	94	.420
San Diego	176	122	.591	95	51	.651	81	71	.533
San Francisco	209	220	.487	122	91	.573	87	129	.403
TOTALS	1827	1998	.478	1042	869	.545	785	1129	.410

HOUSTON AT HOME ALL-TIME

1962 - 32-48
1963 - 44-37
1964 - 41-40
1965 - 36-45
1966 - 45-36
1967 - 46-35
1968 - 42-39
1969 - 52-29
1970 - 44-37
1971 - 39-42
1972 - 41-36
1973 - 41-40
1974 - 46-35
1975 - 37-44
1976 - 46-36
1977 - 46-35
1978 - 50-31
1979 - 52-29
1980 - 55-26
1981 - 31-20
1982 - 43-38
1983 - 46-36
1984 - 43-38
1985 - 44-37

Best Astro Home Season: 55-26 in 1980
Worst Astro Home Season: 32-48 in 1962

HOUSTON ON THE ROAD ALL-TIME

1962 - 32-48
1963 - 22-59
1964 - 25-56
1965 - 29-52
1966 - 27-54
1967 - 23-58
1968 - 30-51
1969 - 29-52
1970 - 35-46
1971 - 40-41
1972 - 43-33
1973 - 41-40
1974 - 35-46
1975 - 27-53
1976 - 34-46
1977 - 35-46
1978 - 24-57
1979 - 37-44
1980 - 38-44
1981 - 30-29
1982 - 34-47
1983 - 39-41
1984 - 37-44
1985 - 39-42

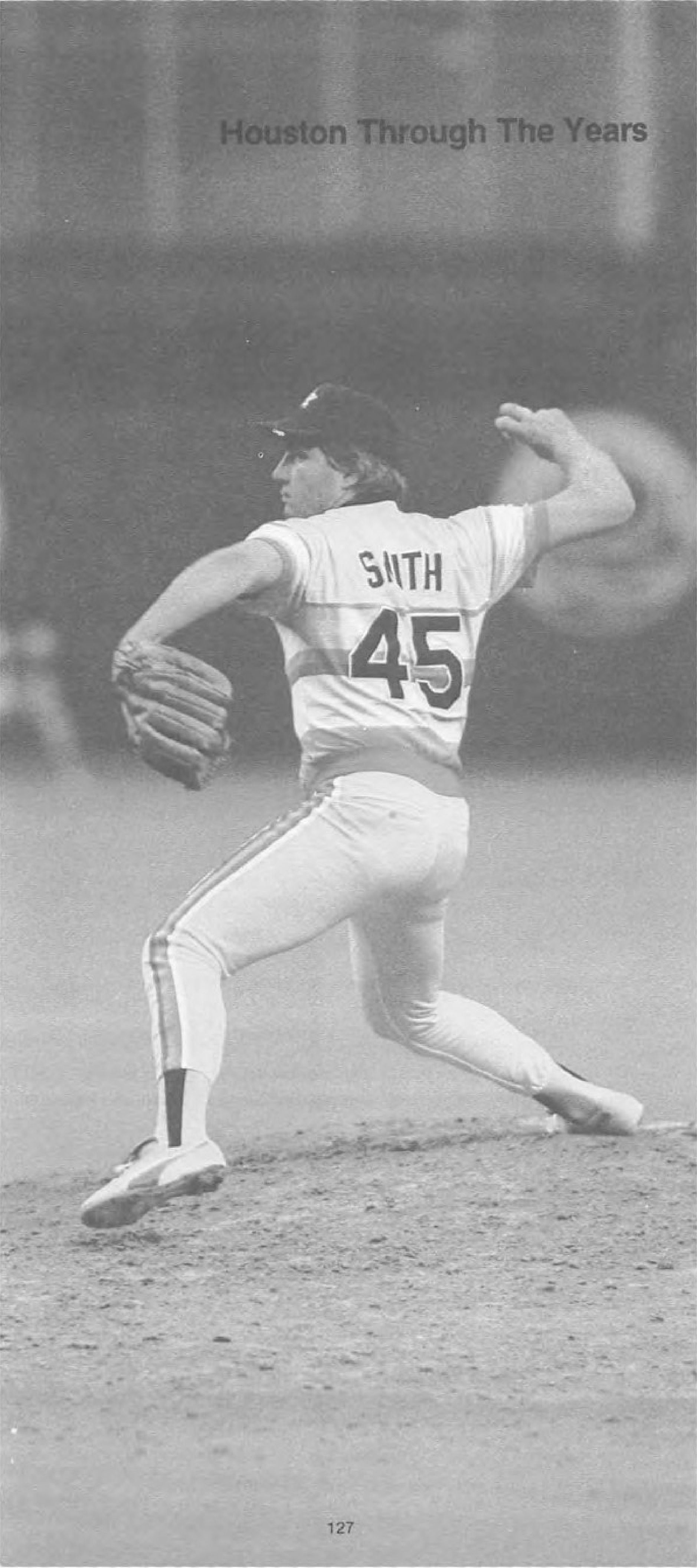
Best Astro Road Season: 43-33 in 1972
Worst Astro Road Record: 22-59 in 1963

All-Time Home Record: 1042-869
All-Time Road Record: 785-1129
Home Record at Colt Stadium: 117-125
Home Record in the Astrodome: 925-744
(NOTE: Houston played in Colt Stadium in 1962-63-64)

HOUSTON DOUBLEHEADERS ALL-TIME

	HOME W-L-S	ROAD W-L-S	TOTAL W-L-S
Atlanta	5-1-3	7-7-5	12-8-8
Chicago	2-0-3	2-6-8	4-6-11
Cincinnati	1-0-1	3-8-13	4-8-14
Los Angeles	0-3-0	2-4-1	2-7-1
Montreal	0-0-1	2-2-4	2-2-5
New York	4-0-1	7-8-9	11-8-10
Philadelphia	1-3-1	0-5-4	1-8-5
Pittsburgh	0-2-0	2-9-8	2-11-8
St. Louis	1-0-3	0-1-7	1-1-10
San Diego	3-1-4	4-4-5	7-5-9
San Francisco	0-1-4	3-7-11	3-8-15
TOTALS	17-11-21	32-61-75	49-72-96

Houston Through The Years



HOUSTON OPENING DAY GAMES

TOTAL	AT HOUSTON	ROAD
12-12	9-6	3-6

YEAR	WHERE PLAYED	SCORE	WINNING PITCHER	LOSING PITCHER	ATTEN.
1962	Houston	Houston 11 Chicago 2	SHANTZ	Cardwell	25,271
1963	Houston	San Francisco 9 Houston 2	Sanford	FARRELL	19,591
1964	Cincinnati	Houston 6 Cincinnati 3	JOHNSON	Maloney	27,878
1965	Houston	Philadelphia 2 Houston 0	Short	BRUCE	42,652
1966	Los Angeles	Los Angeles 3 Houston 2	Osteen	ROBERTS, R	34,520
1967	Houston	Houston 6 Atlanta 1	CUELLAR	Kelley	26,001
1968	Houston	Houston 5 Pittsburgh 4	DIERKER	Pizarro	21,320
1969	San Diego	San Diego 2 Houston 1	Selma	WILSON	23,370
1970	San Francisco	Houston 8 San Francisco 5	DIERKER	Perry	30,933
1971	Houston	Houston 5 Los Angeles 2	DIERKER	Singer	22,421
1972	Houston	San Francisco 5 Houston 0	Marichal	WILSON	23,021
1973	Atlanta	Houston 2 Atlanta 1 (13 innings)	GLADDING	Upshaw	23,385
1974	San Francisco	San Francisco 5 Houston 1	Bradley	ROBERTS, D	17,527
1975	Houston	Houston 6 Atlanta 2	DIERKER	Niekro	14,959
1976	Cincinnati	Cincinnati 11 Houston 5	Nolan	RICHARD	52,949
1977	Houston	Houston 3 Atlanta 2 (11 innings)	FORSCH	Johnson	25,781
1978	Cincinnati	Cincinnati 11 Houston 9	Borbon	RICHARD	52,378
1979	Houston	Houston 2 Atlanta 1	RICHARD	P.Niekro	29,658
1980	Houston	Houston 3 Los Angeles 2	RICHARD	Hooton	33,270
1981	Los Angeles	Los Angeles 2 Houston 0	Valenzuela	NIEKRO	50,511
1982	Houston	St. Louis 14 Houston 3	Forsch	RYAN	33,521
1983	Houston	Los Angeles 16 Houston 7	Pena	LaCORTE	27,343
1984	Houston	Montreal 4 Houston 2	Lea	NIEKRO	28,105
1985	Houston	Houston 2 Los Angeles 1	RYAN	Valenzuela	42,876

HOUSTON OPENING DAY LINEUPS THROUGH THE YEARS

1962		1963		1964		1965	
Aspromonte	5	Fazio	4	Kasko	6	Lillis	6
Spangler	8	Spangler	7	Fox	4	Morgan	4
Mejias	9	Runnels	3	Runnels	3	Wynn	8
Larker	3	Staub	9	Bond	7	Bond	3
Pendleton	7	Aspromonte	5	Staub	9	Aspromonte	5
Smith	2	Goss	8	Wynn	8	Beauchamp	7
Amalfitano	4	Campbell	2	Aspromonte	5	Gaines	9
Buddin	6	Lillis	6	Bateman	2	Bateman	2
Shantz	1	Farrell	1	Johnson	1	Bruce	1

1966		1967		1968		1969	
Maye	7	Jackson	6	Davis	8	Alou	9
Jackson	6	Morgan	4	Morgan	4	Morgan	4
Wynn	8	Pointer	7	King	2	Miller	8
Nicholson	9	Wynn	8	Staub	3	Rader	5
Morgan	4	Aspromonte	5	Wynn	7	Blefary	3
Aspromonte	5	Staub	9	Miller	9	Watson	7
Harrison	3	Mathews	3	Aspromonte	5	Menke	6
Bateman	2	Bateman	2	Torres	6	Edwards	2
Roberts, R.	1	Cuellar	1	Dierker	1	Wilson	1

1970		1971		1972		1973	
Morgan	4	Cedeno	9	Metzger	6	Wynn	9
Pepitone	9	Morgan	4	Cedeno	8	Helms	4
Wynn	8	Wynn	8	Wynn	9	Cedeno	8
Mayberry	3	Watson	7	May	3	Watson	7
Menke	6	Menke	3	Watson	7	May	3
Davis	7	Rader	5	Rader	5	Rader	5
Rader	5	Edwards	2	Helms	4	Edwards	2
Edwards	2	Metzger	6	Edwards	2	Metzger	6
Dierker	1	Dierker	1	Wilson	1	Roberts, D.	1

1974		1975		1976		1977	
Gross	9	Cabell	7	Howard	7	Gonzalez	4
Metzger	6	Andrews	4	Cabell	5	Cabell	5
Cedeno	8	Cedeno	8	Cedeno	8	Cruz	9
Watson	7	M. May	2	Watson	3	Watson	3
M. May	2	Johnson	3	Johnson	2	Crawford	7
L. May	3	Cruz	9	Gross	9	Ferguson	2
Rader	5	Rader	5	Milbourne	4	Gardner	8
Helms	4	Metzger	6	Metzger	6	Metzger	6
Roberts, D.	1	Dierker	1	Richard	1	Richard	1

1978		1979		1980		1981	
Puhl	7	Puhl	9	Puhl	9	Puhl	9
Cabell	5	Reynolds	6	Reynolds	6	Reynolds	6
Cedeno	8	Cedeno	8	Cedeno	8	Cedeno	8
Cruz	9	Cruz	7	Morgan	4	Cruz	7
Watson	3	Cabell	5	Cruz	7	Howe	5
Ferguson	2	Watson	3	Cabell	5	Roberts	3
Howe	4	Howe	4	Howe	3	Thon	4
Metzger	6	Ashby	2	Ashby	2	Pujols	2
Richard	1	Richard	1	Richard	1	Niekro	1

1982		1983		1984		1985	
Puhl	9	Moreno	8	Doran	4	Thon	6
Scott	8	Doran	4	Puhl	9	Cabell	3
Garner	4	Thon	6	Thon	6	Garner	5
Cruz	7	Garner	5	Cruz	7	Cruz	7
Ashby	2	Cruz	7	Mumphrey	8	Mumphrey	8
Knight	5	Knight	3	Knight	3	Puhl	9
Howe	3	Puhl	9	Walling	5	Ashby	2
Reynolds	6	Pujols	2	Ashby	2	Doran	4
Ryan	1	Niekro	1	Niekro	1	Ryan	1

HOUSTON ALL-STAR GAME SELECTIONS

PITCHERS

		IP	H	R	ER	BB	SO
1962	Dick Farrell	1.0	3	3	3	1	2
1963	Hal Woodeschick	2.0	1	0	0	1	3
1964	Dick Farrell	2.0	2	1	1	1	1
1965	Dick Farrell	1.0	0	0	0	1	0
1966	Claude Raymond	(Did Not Play)					
1967	Mike Cuellar	2.0	1	0	0	0	2
1969	Larry Dierker	0.1	1	0	0	0	0
1971	Larry Dierker	(Did Not Play—Injured)					
	Don Wilson	2.0	0	0	0	1	2
1976	Ken Forsch	1.0	0	0	0	0	1
1977	Joaquin Andujar	(Did Not Play—Injured)					
1979	Joaquin Andujar	2.0	2	2	1	1	0
	Joe Niekro	(Did Not Play)					
	Joe Sambito	0.2	0	0	0	1	0
1980	J.R. Richard*	2.0	1	0	0	2	3
1981	Bob Knepper	2.0	1	0	0	2	3
	Nolan Ryan	1.0	0	0	0	0	1
1983	Bill Dawley	1.1	1	0	0	0	1
1985	Nolan Ryan	3.0	2	0	0	2	2

*Starter

HOUSTON ALL-STAR GAME SELECTIONS

PLAYERS

		AB	R	H	RBI	PO	A	E
1966	Joe Morgan*	(Did Not Play—Injured)						
1967	Rusty Staub	1	0	1	0	0	0	0
	Jimmy Wynn	1	0	1	0	0	0	0
1968	Rusty Staub	1	0	0	0	0	0	0
1969	Denis Menke	1	0	0	0	1	0	0
1970	Denis Menke	0	0	0	0	2	1	0
	Joe Morgan	2	1	1	0	1	2	0
1972	Cesar Cedeno	2	1	1	0	0	0	0
	Lee May*	4	0	1	1	13	2	0
1973	Cesar Cedeno*	3	0	1	1	3	0	0
	Bob Watson	0	0	0	0	0	0	0
1974	Cesar Cedeno	2	0	0	0	2	0	0
1975	Bob Watson	1	0	0	0	0	0	0
1976	Cesar Cedeno	2	1	1	2	1	0	0
1978	Terry Puhl	(Did Not Play)						
1979	Craig Reynolds	2	0	0	0	0	1	0
1980	Jose Cruz	(Did Not Play)						
1982	Ray Knight	3	0	0	0	1	4	0
1983	Dickie Thon	3	0	1	0	0	2	0
1984	Jerry Mumphrey	1	0	0	0	0	0	0
1985	Jose Cruz	1	0	0	0	0	0	0

* Starter

HOUSTON TOP HITTING STREAKS ALL-TIME

Art Howe	23—1981	Cesar Cedeno	19—1973
Cesar Cedeno	22—1977	Jose Cruz	19—1983
Lee May	21—1973	Terry Puhl	18—1978
Dickie Thon	21—1982	Rusty Staub	17—1966
Rusty Staub	20—1967	Doug Rader	17—1970
Bob Watson	19—1973	Bob Watson	17—1978

No-Hit Games by Houston Pitchers

1963—Don Nottebart vs. Philadelphia at Houston, May 17 4-1
1964—Ken Johnson vs. Cincinnati at Houston, April 23 ... Lost 1-0
1967—Don Wilson vs. Atlanta at Houston, June 18........... 2-0
1969—Don Wilson vs. Cincinnati at Cincinnati, May 1 4-0
1976—Larry Dierker vs. Montreal at Houston, July 9 6-0
1979—Ken Forsch vs. Atlanta at Houston, April 7............ 6-0
1981—Nolan Ryan vs. Los Angeles at Houston, September 26 .. 5-0

No-Hit Games Pitched Against Houston

1963—Juan Marichal at San Francisco, June 15............. 1-0
1969—Jim Maloney at Cincinnati, April 30................ 10-0

One-Hit Games by Houston Pitchers

1963—Bob Bruce vs. Cincinnati, April 26.................. 2-0
1966—Dave Giusti vs. San Francisco, August 13 3-0
1970—Tom Griffin vs. San Diego, April 19................. 5-1
1971—Larry Dierker vs. San Diego, May 26 8-0
1971—Don Wilson vs. Cincinnati, September 17 4-1
1972—Jerry Reuss vs. Philadelphia, June 18 10-0
1972—Larry Dierker vs. New York, June 19 3-0
1974—Tom Griffin vs. Pittsburgh, May 7 2-1
1974—Dave Roberts vs. Philadelphia, August 24 1-0
1974—Don Wilson (8-innings)
Mike Cosgrove (1-inning) vs. Cincinnati, September 4 ... 2-1
1980—J.R. Richard vs. Los Angeles, April 19 2-0
1980—Nolan Ryan (7-innings)
Joe Sambito (2-innings) vs. St. Louis, June 19.......... 2-0
1982—Nolan Ryan vs. San Diego, August 11 3-0
1983—Nolan Ryan vs. San Diego, August 3 1-0

One-Hit Games Pitched Against Houston

1962—Al Jackson - New York, June 22 2-0
1963—Johnny Podres (8-innings)
Larry Sherry (1-inning) - Los Angeles, August 4 4-0
1964—Jim Bunning—Philadelphia, May 18 4-0
1965—Joe Nuxhall—Cincinnati, July 24.................. 2-0
1967—Al Jackson—St. Louis, April 25 4-0
1969—Dick Kelley—San Diego, July 6 1-0
1969—Jim Maloney—Cincinnati, September 26 3-0
1971—Don Sutton—Los Angeles, June 19 4-0
1973—Jon Matlack—New York, July 10 1-0
1979—Steve Carlton—Philadelphia, June 5 8-0
1983—Charlie Lea—Montreal, April 16 2-0

SHUTOUT PITCHERS AGAINST HOUSTON ALL-TIME LEADERS

TOP TEN

Don Sutton	8
Vern Law	7
Phil Niekro	6
Sandy Koufax	6
Chris Short	6
Larry Jackson	5
Jim Maloney	5
Juan Marichal	5
Steve Carlton	5
Tom Seaver	5
Bob Knepper	4
Claude Osteen	4
Gaylord Perry	4
Doug Rau	4
Burt Hooton	4

HITTING STREAKS THROUGH THE YEARS

10 or more games

1962— Roman Mejias 16; Joey Amalfitano, Norm Laker and Carl Warwick 12; Bob Lillis 11; Bob Aspromonte 10.
1963— Al Spangler 14.
1964— Walt Bond and Jerry Grote 11.
1965— Bob Aspromonte, Rusty Staub (twice) 12; Bob Aspromonte 11; Bob Aspromonte 10.
1966— Rusty Staub 17; Sonny Jackson 15; Bob Aspromonte 12; Sonny Jackson 11.
1967— Rusty Staub 20; Rusty Staub 14; Bob Aspromonte 12, Joe Morgan 11..
1968— Jim Wynn 16; Jose Herrera and Jim Wynn (twice) 11; Rusty Staub and Jim Wynn 10.
1969— Denis Menke 14; Jesus Alou 12; Joe Morgan and Denis Menke 11; Curt Blefary 10.
1970— Doug Rader 17; Cesar Cedeno 14; Denis Menke 11; Bob Watson 10.
1971— Joe Morgan 16; Jesus Alou and Cesar Cedeno 10.
1972— Cesar Cedeno 14; Tommy Helms 13; Lee May 12; John Edwards 10.
1973— Lee May 21; Bob Watson 19; Bob Gallagher 12; Cesar Cedeno and Roger Metzger 11; Tommy Helms and Bob Watson 10.
1974— Cedar Cedeno 13; Tommy Helms and Cesar Cedeno 11.
1975— Bob Watson 13; Greg Gross 11; Cesar Cedeno, Jose Cruz, Greg Gross and Wilbur Howard 10.
1976— Cesar Cedeno 19; Enos Cabell 10.
1977— Cesar Cedeno 22; Terry Puhl 17; Jose Cruz 13; Art Howe and Jose Cruz 11; Enos Cabell 10.
1978— Terry Puhl 18; Bob Watson 17; Enos Cabell 14; Art Howe and Terry Puhl 11; Bob Watson 10.
1979— Enos Cabell 15; Jose Cruz 15 and Craig Reynolds 15; Rafael Landestoy 12; Jeff Leonard 10.
1980— Cesar Cedeno, Enos Cabell and Joe Morgan 11; Denny Walling and Enos Cabell 10.
1981— *Art Howe 23; Tony Scott 12; Phil Garner and Terry Puhl 10.
1982— Dickie Thon 21; Ray Knight 16; Jose Cruz 14; Ray Knight 12 (twice); Ray Knight 11; Bill Doran 10.
1983— Jose Cruz 19; Jose Cruz, Ray Knight and Dickie Thon 12; Jose Cruz 10.
1984— Bill Doran 15; Craig Reynolds 14; Kevin Bass and Jose Cruz 12; Jerry Mumphrey 11 and Alan Ashby 10.
1985— Jose Cruz and Denny Walling 12; Bill Doran 11.

*Longest Houston hitting streak

BATTING LEADERS YEAR-BY-YEAR

	BATTING AVG.		HITS		HOME RUNS		RBI	
1962	Mejias	.286	Mejias	162	Mejias	24	Mejias	76
1963	Spangler	.281	Warwick	134	Bateman	10	Bateman	59
1964	Aspromonte	.280	Aspromonte	155	Bond	20	Bond	85
1965	Wynn	.275	Morgan	163	Wynn	22	Wynn	73
1966	Jackson	.292	Jackson	174	Wynn	18	Bateman	70
1967	Staub	.333	Staub	182	Wynn	37*	Wynn	107*
1968	Staub	.291	Staub	172	Wynn	26	Staub	72
1969	Menke	.269	Menke	149	Wynn	33	Menke	90
1970	Menke	.304	Menke	171	Wynn	27	Menke	92
1971	Cedeno	.264	Cedeno	161	Morgan	13	Cedeno	81
1972	Cedeno	.320	Cedeno	179	May	29	May	98
1973	Cedeno	.320	Watson	179	May	28	May	105
1974	Gross	.314	Gross	185	Cedeno	26	Cedeno	102
1975	Watson	.324	Watson	157	Johnson	20	Watson	85
1976	Watson	.313	Watson	183	Cedeno	18	Watson	102
1977	Cruz	.299	Cabell	176	Cruz	17	Cruz	87
1978	Cruz	.315	Cabell	195*	Watson	14	Cruz	83
1979	Cruz	.289	Puhl	172	Cruz	9	Cruz	72
1980	Cedeno	.309	Cruz	185	Puhl	13	Cruz	91
1981	Howe	.296	Cruz	109	Cruz	13	Cruz	13
1982	Knight	.294	Knight	179	Garner	13	Garner	83
1983	Cruz	.318	Cruz	189	Thon	20	Cruz	92
1984	Cruz	.312	Cruz	187	Cruz	12	Cruz	95
1985	Cruz	.300	Doran	166	Davis	20	Cruz	79

*denotes club record

PITCHING LEADERS YEAR-BY-YEAR

	WINS		LOSSES		INNINGS PITCHED		ERA	
1962	Farrell	10	Farrell	20*	Farrell	241.2	Farrell	3.01
	Bruce	10						
1963	Farrell	14	Johnson	17	Johnson	223.2	Johnson	2.65
1964	Bruce	15	Johnson	16	Johnson	218.0	Bruce	2.76
1965	Farrell	11	Bruce	18	Bruce	229.2	Farrell	3.50
1966	Giusti	15	Giusti	14	Cuellar	227.1	Cuellar	2.22*
1967	Cuellar	16	Giusti	15	Cuellar	246.0	Wilson	2.79
1968	Wilson	13	Wilson	16	Giusti	251.0	Cuellar	2.74
1969	Dierker	20	Lemaster	17	Dierker	305.0*	Dierker	2.33
1970	Dierker	16	Griffin	13	Dierker	270.0	Dierker	3.87
1971	Wilson	16	Billingham	16	Wilson	268.0	Wilson	2.45
1972	Dierker	15	Reuss	13	Wilson	228.1	Wilson	2.68
	Wilson	15						
1973	Roberts	17	Wilson	16	Reuss	279.0	Roberts	2.86
1974	Griffin	14	Wilson	13	Dierker	223.1	Dierker	2.89
1975	Dierker	14	Dierker	16	Dierker	232.0	Dierker	4.00
1976	Richard	20	Richard	15	Richard	291.0	Richard	2.75
1977	Richard	18	Lemongello	14	Richard	267.0	Richard	2.97
1978	Richard	18	Lemongello	14	Richard	275.1	Richard	3.11
			Niekro	14				
1979	Niekro	21*	Richard	13	Richard	292.1	Richard	2.71
1980	Niekro	20	Forsch	13	Niekro	256.0	Forsch	3.20
1981	Ryan	11	Niekro	9	Niekro	166.0	Ryan	1.69
	Sutton	11	Sutton	9				
1982	Niekro	17	Knepper	15	Niekro	270.0	Niekro	2.47
1983	Niekro	15	Niekro	14	Niekro	263.2	Ryan	2.98
1984	Niekro	16	Niekro	12	Niekro	248.1	Niekro	3.04
							Ryan	3.04
1985	Scott	18	Knepper	13	Knepper	241.0	Smith	2.27

*denotes club record

ASTRO MOST VALUABLE PLAYERS

(As voted by Houston Chapter of Baseball Writers Association of America)

1962	Bob Lillis	1974	Greg Gross
1963	Hal Woodeshick	1975	Bob Watson
1964	Bob Aspromonte	1976	J.R. Richard
1965	Jim Wynn	1977	Jose Cruz
1966	Rusty Staub	1978	Enos Cabell
1967	Rusty Staub	1979	Joe Niekro
1968	Denis Menke	1980	Jose Cruz
1969	Larry Dierker	1981	Nolan Ryan
1970	Joe Morgan	1982	Ray Knight
1971	Don Wilson	1983	Jose Cruz
1972	Cesar Cedeno	1984	Jose Cruz
1973	Roger Metzger	1985	Bill Doran

HOUSTON YEAR-BY-YEAR

Year	AVG.	AB	R	H	2B	3B	HR	RBI	S-SF	BB-I	SO	SB-CS	E
1962	.248	5558	592	1370	170	47	105	549	75-34	493-38	805	42-30	173
1963	.220	5384	464	1184	170	39	62	420	86-27	456-39	938	39-30	162
1964	.229	5303	495	1214	162	41	70	452	87-39	381-44	872	40-48	149
1965	.237	5483	569	1299	188	42	97	523	57-34	502-46	877	90-37	166
1966	.255	5511	612	1405	203	35	112	570	97-37	491-61	885	90-47	174
1967	.249	5506	626	1372	259	46	93	581	65-43	537-88	934	88-38	159
1968	.231	5336	510	1233	205	28	66	473	97-34	479-81	988	44-51	156
1969	.240	5348	676	1284	208	40	104	618	68-40	699-70	972	101-58	153
1970	.259	5574	744	1446	250	47	129	694	63-43	598-81	911	114-41	140
1971	.240	5492	585	1319	230	52	71	547	65-41	481-40	888	101-51	106
1972	.258	5268	708	1360	233	38	134	661	62-51	525-67	915	109-47	117
1973	.251	5532	681	1391	216	35	134	634	83-36	469-72	662	92-47	116
1974	.263	5489	653	1441	222	41	110	603	83-48	471-49	864	108-65	113
1975	.254	5515	664	1401	218	54	85	606	97-44	523-71	762	133-62	137
1976	.256	5464	625	1401	195	50	66	571	57-39	530-54	719	150-57	140
1977	.254	5530	680	1405	263	60	114	638	76-39	515-60	839	187-72	142
1978	.256	5458	603	1408	231	45	70	557	76-44	434-67	734	178-59	133
1979	.256	5394	583	1382	224	52	49	542	109-43	461-75	745	190-95	138
1980	.261	5566	637	1455	231	67	75	599	89-45	540-73	755	194-74	140
1981	.257	3693	394	984	160	35	45	369	79-35	340-49	488	81-43	87
1982	.247	5440	569	1342	236	48	74	533	68-46	435-67	830	140-61	136
1983	.257	5502	643	1412	239	60	97	615	81-54	517-71	869	164-95	147
1984	.264	5548	693	1465	222	67	79	640	87-55	494-57	837	105-61	133
1985	.261	5582	706	1457	261	42	121	666	66-44	477-63	873	96-56	159

Year	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HB	BB-I	SO
1962	64-96	3.83	160	160	34	9	NA	1453.2	1446	717	618	113	37	471-19	1047
1963	66-96	3.44	162	162	36	16	NA	1450.1	1341	640	554	95	35	378-23	937
1964	66-96	3.41	162	162	30	9	29	1428.0	1421	628	541	105	28	353-53	852
1965	65-97	3.84	162	162	29	7	20	1461.1	1459	711	624	123	40	388-68	931
1966	72-90	3.76	162	162	34	13	21	1443.2	1468	695	603	130	34	391-44	929
1967	69-93	4.03	162	162	35	8	17	1445.2	1444	742	647	120	43	485-47	1060
1968	72-90	3.26	162	162	50	12	17	1447.0	1362	588	524	68	36	479-85	1021
1969	81-81	3.60	162	162	52	11	34	1436.0	1347	668	574	111	35	547-65	1221
1970	79-83	4.23	162	162	36	6	35	1456.0	1491	763	685	131	41	577-45	942
1971	79-83	3.13	162	162	43	10	25	1471.1	1318	567	512	75	60	476-51	914
1972	84-69	3.78	153	153	38	14	31	1358.0	1339	639	581	114	38	498-31	972
1973	82-80	3.78	162	162	45	14	25	1460.2	1389	672	662	111	29	575-64	907
1974	81-81	3.46	162	162	36	18	18	1450.2	1396	632	558	84	37	601-56	738
1975	64-97	4.03	161	161	39	6	25	1458.0	1436	711	653	106	38	679-43	839
1976	80-82	3.56	162	162	42	17	9	1444.1	1349	657	571	82	25	662-43	780
1977	81-81	3.54	162	162	37	11	28	1465.2	1384	650	576	110	25	545-33	871
1978	74-88	3.63	162	162	48	17	23	1440.1	1328	634	581	86	31	578-54	930
1979	89-73	3.19	162	162	55	19	31	1447.2	1278	582	514	90	24	504-24	854
1980	93-70	3.10	163	163	31	18	41	1482.2	1367	589	511	69	25	466-26	929
1981	61-49	2.66	110	110	25	19	25	990.0	842	331	293	40	11	300-24	610
1982	77-85	3.42	162	162	37	16	31	1446.2	1338	620	549	87	33	479-40	899
1983	85-77	3.45	162	162	22	14	48	1466.1	1276	646	562	94	27	570-49	904
1984	80-82	3.32	162	162	24	13	29	1449.1	1350	630	534	91	17	502-58	950
1985	83-79	3.66	162	162	17	9	42	1458.0	1393	691	593	119	25	543-50	909

Houston has had only four games postponed because of rain since its entrance into the National League in 1962. The first three were "rained out" and all occurred in the first season (April 23 vs. Philadelphia, June 13 vs. New York, and July 16 vs. Chicago.) The fourth game was a "rain in" and occurred on June 15 of 1976 when as much as 10 inches of rain fell in the Houston area virtually flooding the entire city.

Only members of the Houston Astros and the visiting Pittsburgh Pirates were able to make their way to the Astrodome. Umpires, fans and stadium personnel were unable to reach the ballpark.

BASS LEADS IN "NEW"HOME RUNS

The fences in the Astrodome were moved in prior to the start of the 1985 season, and outfielder Kevin Bass led a parade of Astros who took advantage of the more comfortable distances. The walls were moved in 10 feet down the lines and in the power alleys and six feet in center field and three of Bass' nine homers at home fell in space between the new and old walls, thus the designation "new" home runs.

Houston "New" Home Runs In 1985 (season home total)

Kevin Bass	3 (9)	Phil Garner	2 (2)
Alan Ashby	2 (3)	Dickie Thon	2 (3)
Mark Bailey	2 (4)	Jerry Mumphrey	1 (4)
Glenn Davis	2 (8)	Jim Pankovits	1 (2)
Bill Doran	2 (5)		

Opposing players hit a total of nine new homers, with none collecting more than one each.

Astro catchers Mark Bailey and Alan Ashby are two of only 14 players in National League history to slug homers from both sides of the plate in the same game. Ashby did it on September 27, 1982 while Bailey equaled him nearly two years later on September 16, 1984. San Diego was the victim on both occasions, with Ashby connecting in San Diego and Bailey in Houston.

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YEAR-BY-YEAR WITH HOUSTON

YEAR	WON	LOST	PCT.	POS.	GB	MANAGER
1962	64	96	.400	8	36½	Harry Craft
1963	66	96	.407	9	33	Harry Craft
1964	66	96	.407	9	27	Harry Craft (61-88 28½ GB) Luman Harris (5-8)
1965	65	97	.401	9	32	Luman Harris
1966	72	90	.444	8	23	Grady Hatton
1967	69	93	.426	9	32½	Grady Hatton
1968	72	90	.444	10	25	Grady Hatton (23-38 14 GB) Harry Walker (49-52)
1969*	81	81	.500	5*	12	Harry Walker
1970	79	83	.488	T-4	23	Harry Walker
1971	79	83	.488	T-4	11	Harry Walker
1972	84	69	.549	2	10½	Harry Walker (67-54 9 GB) Leo Durocher (16-15)
1973	82	80	.506	4	17	Leo Durocher
1974	81	81	.500	4	21	Preston Gomez
1975	64	97	.398	6	43½	Preston Gomez (47-80 38½ GB) Bill Virdon (17-17)
1976	80	82	.494	3	22	Bill Virdon
1977	81	81	.500	3	17	Bill Virdon
1978	74	88	.457	5	21	Bill Virdon
1979	89	73	.549	2	1½	Bill Virdon
1980	93	70	.571	1	+1	Bill Virdon
1981**	28	29	.491	3	8	Bill Virdon
	33	20	.623	1	+1½	Bill Virdon
1982	77	85	.475	5	12	Bill Virdon (49-62 –13½ GB) Bob Lillis (28-23)
1983	85	77	.525	3	6	Bob Lillis
1984	80	82	.494	T-2	12	Bob Lillis
1985	83	79	.512	T-3	12	Bob Lillis
Totals	1827	1998	.478			

*Start of Divisional Play

**1981 Totals Reflect First and Second Half Standings

YEAR-BY-YEAR HOUSTON ATTENDANCE DATA

YEAR	HOME	ROAD	TOTAL
1962	924,456	925,345	1,849,801
1963	719,502	765,720	1,485,222
1964	725,773	853,254	1,579,027
1965	2,151,470	952,749	3,104,219
1966	1,872,108	1,109,584	2,981,692
1967	1,348,303	1,088,450	2,436,753
1968	1,312,887	877,059	2,189,946
1969	1,442,995	913,628	2,356,623
1970	1,253,444	1,155,731	2,409,175
1971	1,261,589	1,186,238	2,447,827
1972	1,469,247	1,261,515	2,730,762
1973	1,394,004	1,239,188	2,633,192
1974	1,090,728	1,214,237	2,304,965
1975	858,002	1,161,573	2,091,575
1976	886,146	1,211,254	2,097,400
1977	1,109,560	1,505,319	2,614,879
1978	1,126,145	1,417,063	2,543,208
1979	1,900,312	1,588,414	3,488,726
1980	2,278,217	1,838,719	4,116,936
1981	1,321,282	1,168,379	2,489,661
1982	1,558,555	1,585,541	3,144,069
1983	1,351,962	1,640,827	2,992,789
1984	1,229,862	1,530,052	2,759,914
1985	1,182,541	1,647,044	2,829,585
TOTALS	31,769,090	29,837,025	61,606,115

CLUB ATTENDANCE RECORDS AT HOUSTON

	Largest	Smallest	Largest Season
Atlanta	45,115—1979	2,600—1985	233,596—1980
Chicago	43,225—1981	3,427—1975	226,762—1965
Cincinnati	46,313—1979	3,617—1973	323,617—1980
Los Angeles	50,908—1966	5,323—1964	347,332—1965
Montreal	46,215—1978	6,195—1977	159,827—1979
New York	44,540—1980	1,638—1962	256,403—1965
Philadelphia	43,525—1980	2,231—1963	228,879—1965
Pittsburgh	48,176—1979	2,782—1963	233,446—1980
St. Louis	45,834—1979	2,551—1963	207,139—1965
San Diego	41,420—1979	3,044—1974	163,243—1980
San Francisco	43,367—1965	3,621—1985	246,845—1980

CLUB ATTENDANCE RECORDS ON THE ROAD

	Largest	Smallest	Largest Season
Atlanta	46,469—1977	737—1975	143,064—1967
Chicago	40,439—1969	1,572—1964	165,606—1984
Cincinnati	53,970—1983	2,002—1966	304,087—1977
Los Angeles	53,568—1976	8,928—1968	467,781—1980
Montreal	47,193—1981	5,035—1973	169,354—1979
New York	54,424—1970	1,481—1962	219,262—1972
Philadelphia	57,386—1981	2,113—1969	206,106—1977
Pittsburgh	49,341—1972	1,951—1967	160,193—1980
St. Louis	47,656—1966	4,348—1965	194,784—1967
San Diego	47,002—1979	1,413—1973	169,119—1979
San Francisco	42,555—1967	1,016—1975	172,961—1962

FIVE LARGEST HOME CROWDS

50,908	June 22, 1966	Los Angeles—Night
50,136	July 3, 1965	Los Angeles—Night
49,442	September 5, 1965	Los Angeles—Day
49,003	August 6, 1966	Los Angeles—Night
48,176	April 21, 1979	Pittsburgh—Night

ASTROS ATTENDANCE RECORDS

Season—Home	2,278,217	1980	
Season—Road	1,852,551	1980	
Season—Home and Road	4,130,768	1980	
Opening Day—Home	42,876	April 9, 1985	Los Angeles
Single Game—Home	50,908	June 22, 1966	Los Angeles
Doubleheader—Home	45,115	August 4, 1979	Atlanta
Day-Night Doubleheader—Home			
Day	30,738		
Night	42,595		
Total	73,333	July 24, 1965	Cincinnati
Night Game—Home	50,908	June 22, 1966	Los Angeles
Day Game—Home	49,442	September 5, 1965	Los Angeles
Largest—Home	50,908	June 22, 1966	Los Angeles
Largest—Road	57,386	June 10, 1981	Philadelphia
Smallest-Home	1,638	September 8, 1962	New York
Smallest—Astrodome	2,600	October 2, 1985	Atlanta
Smallest—Road	737	September 8, 1975	Atlanta
Largest Single Home Stand	446,087	May 17-June 1, 1965 16 dates	

SERIES RECORDS

Total One Series	142,116	August 5-7, 1966	Los Angeles
One Day Series	42,652	April 12, 1965	Philadelphia
One Game Series	42,652	April 12, 1965	Philadelphia
Two Day Series	83,427	June 25-26, 1979	Cincinnati
Two Game Series	73,992	July 21-22, 1965	St. Louis
Three Day Series	142,116	August 5-7, 1966	Los Angeles
Three Game Series	142,116	August 5-7, 1966	Los Angeles
Four Day Series	135,256	April 10-13, 1980	Los Angeles
Four Game Series	141,443	July 23-25, 1965	Cincinnati
Five Game Series	101,566	May 26-29, 1966	Pittsburgh

Atlanta	112,595	Sept. 30-Oct.2, 1980	3 dates
Chicago	110,569	April 30-May 2,1965	4 dates
Cincinnati	141,443	July 23-25, 1965	4 dates
Los Angeles	152,406	July 26-29, 1979	4 dates
Montreal	94,409	July 18-20, 1980	3 dates
New York	108,214	June 24-27, 1965	4 dates
Philadelphia	105,977	August 9-12, 1965	4 dates
Pittsburgh	128,035	June 20-22,1980	3 dates
St. Louis	123,710	August 18-21, 1967	4 dates
San Diego	91,200	June 22-24, 1979	3 dates
San Francisco	130,514	May 21-23, 1965	4 dates

MONTHLY RECORDS

Total One Month	565,029	June, 1980	17 dates
April	341,667	1980	12 dates
May	500,473	1965	18 dates
June	565,029	1980	17 dates
July	431,932	1979	14 dates
August	417,312	1966	16 dates
September	394,429	1980	14 dates
October	80,622	1980	2 dates

ASTRO HOME RUNS IN HOUSTON

Outfielder Jimmy Wynn owns the distinction of having hit the most home runs by a Houston player in Houston throughout the history of the franchise with a total of 97. Wynn hit 93 of his roundtrippers in the Astrodome (also a club record) and four in old Colt Stadium. A distant second is Cesar Cedeno with 64. And, speaking of old Colt Stadium, the record for Houston homers in that facility stands at 21 by Bob Aspromonte.

1.	Jimmy Wynn	97
2.	Cesar Cedeno	64
3.	Doug Rader	63
4.	Bob Watson	49
5.	Lee May	41
6.	Jose Cruz	35
7.	Cliff Johnson	29
8.	Joe Morgan	26
9.	Bob Aspromonte	25
10.	John Bateman	18
	Rusty Staub	18

HOUSTON INDIVIDUAL GRAND SLAM HOME RUNS

(LIFETIME-ACTIVE)

Player	w/Hou.	Career	Player	w/Hou.	Career
Jose Cruz	3	3	Phil Garner	0	2
Mark Bailey	2	2	Jim Pankovits	1	1
Alan Ashby	1	2	Terry Puhl	1	1
Craig Reynolds	1	2			

HOUSTON GRAND SLAMS

Player	Date	Opponent	Site	Pitcher	Inning
Buddin	6-10-62	LA	Hou	Moeller	Sixth
Larker	6-20-62	SF	SF	Marichal	Third
Aspromonte	6-11-63	Chi	Hou	McDaniel	Tenth
Campbell	7-4-63	Cin	Hou	Jay	Eighth
Aspromonte	7-26-63	NY	Hou	Stallard	First
Aspromonte	6-11-64	Cin	Hou	Tsitouris	Fifth
Aspromonte	6-29-64	Phi	Hou	Mahaffey	First
Aspromonte	8-11-66	Chi	Chi	Roberts	Second
Aspromonte	8-26-66	Chi	Hou	Koonce	Ninth
Harrison	9-16-66	Phi	Hou	Short	Fourth
Miller	8-10-68	Pit	Hou	Face	Ninth
Torres	4-27-69	SF	SF	Sadecki	Second
Rader	5-27-69	Phi	Hou	Peraza	Ninth
Menke	7-30-69	NY	NY	Koonce	Ninth
Wynn	7-30-69	NY	NY	Taylor	Ninth
Rader	6-4-70	Mon	Hou	McGinn	First
Pepitone	6-10-70	NY	Hou	Ryan	Fourth
Menke	7-9-70	LA	Hou	Foster	First
Watson	9-7-70	SD	SD	Willis	Sixth
Watson	9-17-70	LA	LA	Brewer	Seventh
Rader	5-16-71	StL	Hou	Reuss	First
Cedeno	9-2-71	LA	Hou	Osteen	Fifth
Wynn	5-1-72	Pit	Pit	Blass	Fifth
L. May	5-6-73	NY	NY	Sadecki	Seventh
Helms	6-21-73	SD	SD	Corkins	Fourth
Cedeno	6-24-73	SF	SF	Moffitt	Seventh
L. May	7-4-73	Atl	Atl	Frisella	Eighth
Watson	8-20-73	Pit	Hou	Lamb	Fifth
M. May	5-22-74	SD	Hou	Romo	Ninth
Cedeno	6-11-74	Phi	Hou	Ruthven	Seventh
C. Johnson	6-15-75	StL	StL	Garman	Ninth
Watson	8-14-76	Pit	Hou	Candelaria	Sixth
Howe	8-15-77	Atl	Atl	Capra	First
Watson	9-4-77	Mon	Mon	Brown	First
Cedeno	8-26-80	StL	StL	Kaat	Fifth
Cruz	9-6-80	StL	Hou	Martin	Third
Puhl	5-22-82	NY	Hou	Allen	Ninth
Cruz	9-20-83	LA	LA	Hooton	Second
Cruz	8-22-84	Chi	Chi	Ruthven	Second
Reynolds	9-6-84	SF	SF	Laskey	First
Pankovits	5-29-85	Pit	Hou	Candelaria	Seventh
Bailey	6-11-85	SD	Hou	Lefferts	Sixth
Bailey	8-20-85	StL	StL	Horton	Third
Ashby	10-5-85	SD	SD	Wojna	Second

HOUSTON 20-GAME WINNERS

	W-L	ERA	IP	H	R	ER	BB	SO
1969—Larry Dierker	20-13	2.33	305	240	97	79	72	232
1976—J.R. Richard	20-15	2.75	291	221	105	89	151	214
1979—Joe Niekro	21-11	3.00	264	221	102	88	106	118
1980—Joe Niekro	20-12	3.55	256	268	119	101	79	127

HOUSTON GOLD GLOVE WINNERS

1970...Doug Rader, third base.
1971...Doug Rader, third base.
1972...Doug Rader, third base.
Cesar Cedeno, outfield.
1973...Doug Rader, third base.
Cesar Cedeno, outfield.
Roger Metzger, shortstop.
1974...Doug Rader, third base.
Cesar Cedeno, outfield.
1975...Cesar Cedeno, outfield.
1976...Cesar Cedeno, outfield.

OPPONENT GRAND SLAMS

Player	Date	Opponent	Site	Pitcher	Inning
Robinson	7-8-62	Cin	Cin	Bruce	Fifth
E. Bailey	4-10-63	SF	Hou	McMahon	Eighth
Willey	7-15-63	NY	NY	Johnson	Second
G. Oliver	8-28-63	Mil	Hou	Farrell	Eighth
Burton	8-31-63	Chi	Chi	Woodeshick	Ninth
Williams	5-1-64	Chi	Hou	Hoerner	First
Stargell	8-28-65	Pit	Pit	Dierker	First
White	8-3-66	Phi	Phi	Sembera	Fifth
Pavletich	6-11-67	Cin	Cin	Schneider	Ninth
Mays	6-13-67	SF	Hou	Latman	Tenth
Aaron	6-27-67	Atl	Atl	Blasingame	Third
T. Davis	7-19-67	NY	NY	Giusti	First
Lock	8-14-68	Phi	Phi	Lemaster	Third
Hiatt	4-25-69	SF	SF	Schneider	Thirteenth
Allen	5-8-69	Phi	Phi	Griffin	Third
Clemente	6-11-69	Pit	Hou	Blasingame	Sixth
Burda	7-9-69	SF	SF	Guinn	Eighth
Hickman	8-23-69	Chi	Chi	Gladding	Seventh
Aaron	4-10-70	Atl	Hou	Griffin	Third
Santo	4-26-70	Chi	Chi	Dierker	Sixth
Allen	8-1-70	StL	Hou	DiLauro	Seventh
Webster	9-7-70	SD	SD	Forsch	Ninth
Marshall	5-11-71	NY	NY	Culver	Sixth
Simmons	5-10-72	StL	StL	Roberts	Third
Foster	5-31-72	Cin	Hou	Roberts	Third
McRae	6-1-72	Cin	Hou	Reuss	Sixth
McCarver	6-2-73	StL	StL	Gladding	Eighth
Bonds	6-29-73	SF	Hou	Ray	Seventh
Boccabella	7-6-73	Mon	Mon	Crawford	Sixth
Cey	6-18-75	LA	LA	Griffin	First
Summers	8-23-75	Chi	Chi	York	Seventh
Yeager	9-27-75	LA	LA	Forsch	Third
Tolan	5-5-76	Phi	Phi	J. Niekro	Sixth
Murcer	5-25-76	SF	SF	Richard	Fifth
Paciorek	6-22-76	Atl	Atl	Cosgrove	Third
Morgan	9-6-76	Cin	Cin	Richard	Third
Robinson	7-28-77	Pit	Pit	Larson	Sixth
Carter	5-3-78	Mon	Mon	Richard	Third
Kingman	6-6-78	Chi	Chi	Zamora	Sixth
Foster	9-11-78	Cin	Cin	Sambito	Seventh
Freed	5-1-79	StL	StL	Sambito	Eleventh
Garvey	9-28-79	LA	LA	Ruhle	Eighth
Knight	9-17-80	Cin	Cin	Niekro	Fourth
Schmidt	8-23-81	Phi	Phi	Knepper	Third
Sandberg	5-31-83	Chi	Chi	LaCorte	Sixth
Hubbard	6-20-83	Atl	Hou	LaCorte	Fifth
Lefebvre	7-20-83	Phi	Phi	Scott	First
Templeton	7-29-84	SD	SD	LaCoss	Sixth
L. Smith	8-31-84	StL	StL	Ryan	First
Wallach	7-6-85	Mon	Hou	Ryan	Fifth
Russell	7-22-85	Phi	Phi	Niekro	First
Concepcion	8-17-85	Cin	Hou	Niekro	First

HOUSTON INSIDE-THE-PARK HOME RUNS ALL-TIME

5-10-62	Roman Mejias vs. Don Drysdale (LA) at Houston
8-26-63	John Bateman vs. Hank Fischer (Mil) at Houston
7-4-64	Joe Gaines vs. Bob Friend (Pit) at Houston
6-12-66	Rusty Staub vs. Dick Ellsworth (Chi) at Houston
6-21-66	Sonny Jackson vs. Don Sutton (LA) at Houston
6-25-66	Sonny Jackson vs. Ray Washburn (StL) at Houston
8-19-66	Sonny Jackson vs. Milt Pappas (Cin) at Houston
7-30-67	Jimmy Wynn vs. Jack Fisher (NY) at Houston
5-30-69	Tom Griffin vs. Bob Moose (Pit) at Pittsburgh
8-4-69	Doug Rader vs. Ferguson Jenkins (Chi) at Houston
9-13-70	Joe Morgan vs. Rick Kester (Atl) at Houston
6-29-71	Cesar Cedeno vs. Phil Niekro (Atl) at Houston
9-2-71	Cesar Cedeno vs. Claude Osteen (LA) at Houston
7-18-72	Cesar Cedeno vs. Reggie Cleveland (StL) at Houston
8-31-74	Doug Rader vs. Jim Lonborg (Phi) at Philadelphia
5-10-77	Wilbur Howard vs. Mike Krukow (Chi) at Houston
6-20-79	Denny Walling vs. Craig Swan (NY) at Houston
8-14-79	Joaquin Andujar vs. Bill Lee (Mon) at Houston
8-25-82	Art Howe vs. Ed Lynch (NY) at Houston
7-3-83	Terry Puhl vs. Tom Niedenfuer (LA) at Houston

OPPOSITION INSIDE-THE-PARK HOME RUNS VS. HOUSTON—ALL TIME

6-23-62	Richie Ashburn vs. Dean Stone at New York
4-22-63	Bill White vs. Ken Johnson at St. Louis
4-21-64	Chico Ruiz (Cin) vs. Larry Yellen at Houston
9-1-64	Richie Allen vs. Dick Farrell at Philadelphia
6-7-64	Bill Mazeroski vs. Bob Bruce at Pittsburgh
5-23-65	Jim Hart vs. Ken Johnson at San Francisco
6-11-65	Johnny Callison vs. Jim Owens at Philadelphia
6-22-65	Tony Gonzalez vs. Bob Bruce at Philadelphia
5-14-66	Bill White vs. Larry Dierker at Philadelphia
8-1-66	Richie Allen vs. Jim Owens at Philadelphia
6-30-67	Wes Parker (LA) vs. Don Wilson at Houston
7-22-67	Manny Mota vs. Dan Schneider at Pittsburgh
9-20-68	Chico Cardenas vs. Larry Dierker at Cincinnati
4-17-69	Sonny Jackson (Atl) vs. Wade Blasingame at Houston
5-30-69	Bob Moose vs. Tom Griffin at Pittsburgh
6-10-69	Al Oliver (Pit) vs. Tom Griffin at Houston
7-1-69	Manny Mota vs. Denny Lemaster at Los Angeles
7-16-69	Willie Davis (LA) vs. Larry Dierker at Houston
5-3-70	Lou Brock vs. Tom Griffin at St. Louis
7-9-70	Willie Davis (LA) vs. Jack Billingham at Houston
8-8-70	Lee Pitlock vs. Wade Blasingame at San Francisco
8-14-70	Adolfo Phillips (Mon) vs. Ron Cook at Houston
5-30-72	Johnny Bench (Cin) vs. Don Wilson at Houston
7-9-72	Dal Maxvill vs. Larry Dierker at St. Louis
8-18-72	Larry Bowa vs. Dave Roberts at Philadelphia
8-30-72	Terry Harmon (Phi) vs. Jerry Reuss at Houston
5-12-74	Merv Rettenmund vs. Don Wilson at Cincinnati
8-1-74	Jose Cruz vs. Ken Forsch at St. Louis
9-8-79	Johnnie LeMaster (SF) vs. Joe Sambito at Houston
6-21-80	Omar Moreno (Pit) vs. Vern Ruhle at Houston
9-6-81	Andre Dawson vs. Joe Niekro at Montreal
9-1-84	Tom Nieto vs. Bob Knepper at St. Louis
5-22-85	Marvell Wynne vs. Bob Knepper at Pittsburgh

ALL-TIME HOME RUN LEADER VS. HOUSTON

Hank Aaron	46	Ron Santo	33
Willie McCovey	44	Billy Williams	32
Willie Stargell	43	Richie Allen	29
Tony Perez	39	Mike Schmidt	27
Willie Mays	38	Ernie Banks	26
Johnny Bench	34	Dale Murphy	25

BEST WON/LOST RECORDS BY GAME

G	W-L	YR.	G	W-L	YR.	G	W-L	YR.
9	7-2	(72,80)	60	37-23	(80)	112	65-47	(79)
10	8-2	(72)	61	38-23	(80)	113	66-47	(79)
11	9-2	(72)	62	39-23	(80)	114	67-47	(79)
12	9-3	(72)	63	40-23	(80)	115	67-48	(79)
13	9-4	(72,79)	64	40-24	(80)	116	67-49	(79)
14	10-4	(72,79)	65	40-25	(80)	117	68-49	(79)
15	11-4	(72,79)	66	41-25	(80)	118	68-50	(79)
16	12-4	(79)	67	41-26	(80)	119	69-50	(79)
17	12-5	(72,79,80)	68	42-26	(80)	120	70-50	(79)
18	13-5	(79,80)	69	42-27	(80)	121	70-51	(79)
19	14-5	(79,80)	70	43-27	(80)	122	70-52	(79)
20	14-6	(79,80)	71	43-28	(72,80)	123	70-53	(79,80)
21	15-6	(79,80)	72	43-29	(72,79,80)	124	70-54	(72,79,80)
22	16-6	(80)	73	44-29	(72,79)	125	71-54	(72,79,80)
23	16-7	(80)	74	44-30	(72,79,80)	126	72-54	(72)
24	17-7	(80)	75	45-30	(79)	127	73-54	(72)
25	17-8	(80)	76	46-30	(79)	128	73-55	(72,80)
26	17-9	(80)	77	46-31	(79)	129	74-55	(80)
27	18-9	(80)	78	47-31	(79)	130	74-56	(79,80)
28	18-10	(72,73,80)	79	48-31	(79)	131	75-56	(79,80)
29	19-10	(73)	80	49-31	(79)	132	75-57	(79,80)
30	20-10	(73)	81	50-31	(79)	133	75-58	(72,79,80)
31	20-11	(73)	82	51-31	(79)	134	76-58	(79)
32	21-11	(73)	83	52-31	(79)	135	77-58	(79)
33	22-11	(73)	84	52-32	(79)	136	77-59	(79,80)
34	22-12	(72,73)	85	53-32	(79)	137	77-60	(72,79,80)
35	23-12	(72)	86	53-33	(79)	138	78-60	(72,79,80)
36	24-12	(72)	87	53-34	(79)	139	79-60	(79,80)
37	24-13	(72)	88	53-35	(79)	140	80-60	(79,80)
38	24-14	(72)	89	53-36	(79)	141	81-60	(80)
39	24-15	(72,73)	90	53-37	(79)	142	82-60	(80)
40	25-15	(73)	91	53-38	(79)	143	82-61	(80)
41	26-15	(72,73)	92	53-39	(79)	144	82-62	(80)
42	26-16	(73)	93	54-39	(79)	145	82-63	(80)
43	26-17	(73)	94	54-40	(79)	146	83-63	(80)
44	26-18	(73)	95	54-41	(79,80)	147	83-64	(80)
45	27-18	(73)	96	54-42	(79,80)	148	84-64	(80)
46	27-19	(72,73)	97	55-42	(80)	149	85-64	(80)
47	28-19	(73)	98	56-42	(80)	150	86-64	(80)
48	28-20	(73)	99	56-43	(80)	151	86-65	(80)
49	28-21	(72,73,80)	100	57-44	(79,80)	152	86-66	(80)
50	29-21	(73,80)	101	57-44	(79)	153	87-66	(80)
51	30-21	(80)	102	58-44	(79)	154	88-66	(80)
52	31-21	(80)	103	58-45	(72,79)	155	89-66	(80)
53	32-21	(80)	104	58-46	(72,79,80)	156	89-67	(80)
54	33-21	(80)	105	59-46	(79)	157	90-67	(80)
55	33-22	(80)	106	60-46	(79)	158	91-67	(80)
56	34-22	(80)	107	60-47	(79)	159	92-67	(80)
57	34-23	(72,80)	108	61-47	(79)	160	92-68	(80)
58	35-23	(72,80)	109	62-47	(79)	161	92-69	(80)
59	36-23	(72,80)	110	63-47	(79)	162	92-70	(80)
			111	64-47	(79)	163	93-70	(80)

1985 & ALL-TIME MONTH-BY-MONTH

	1985		All-Time High			All-Time Low			All-Time Total	
Month	W-L	PCT	W-L	PCT	Year	W-L	PCT	Year	W-L	PCT
April	10-10	.500	13-5	.722	1980	2-20	.167	1969	220-262	.456
May	14-12	.538	20-6	.769	1969	10-17	.360	1976	321-341	.485
June	14-15	.483	20-8	.714	1979	8-21	.276	1975	309-343	.474
July	8-18	.307	20-11	.645	1976	5-24	.172	1962	300-354	.459
August	14-12	.538	18-10	.643	1972/84	9-21	.300	1967	342-342	.500
September	18-11	.621	20-10	.667	1981	7-20	.359	1965	313-334	.484
October	5-1	.833	2-0	1.000	1966/76	0-3	.000	1972	22-22	.500

ASTROS ALL-TIME TOP TEN BATTING CHARTS

Single Season Games

162	Enos Cabell	1978
161	Rusty Staub	1968
161	Cesar Cedeno	1971
160	Joe Morgan	1971
160	Cesar Cedeno	1974
160	Jose Cruz	1980
160	Jose Cruz	1983
160	Jose Cruz	1984
158	Bob Watson	1973
158	Ray Knight	1982

Career Games

1603	Jose Cruz	1975-85
1512	Cesar Cedeno	1970-81
1426	Jimmy Wynn	1963-62
1381	Bob Watson	1966-79
1178	Doug Rader	1967-75
1074	Terry Puhl	1977-85
1067	Enos Cabell	1975-80;84-85
1032	Joe Morgan	1963-71,80
1021	Roger Metzger	1971-78
1007	Bob Aspromonte	1962-68

Single Season At-Bats

660	Enos Cabell	1978
641	Roger Metzger	1972
625	Enos Cabell	1977
619	Dickie Thon	1983
612	Jose Cruz	1980
611	Cesar Cedeno	1971
610	Cesar Cedeno	1974
609	Ray Knight	1982
604	Enos Cabell	1980
603	Enos Cabell	1979

Career At-Bats

5785	Jose Cruz	1975-85
5732	Cesar Cedeno	1970-81
5063	Jimmy Wynn	1963-73
4883	Bob Watson	1966-79
4232	Doug Rader	1967-75
4005	Enos Cabell	1975-80,84-85
3914	Terry Puhl	1975-85
3729	Joe Morgan	1963-71, 80
3678	Roger Metzger	1971-78
3588	Bob Aspromonte	1962-68

Single Season Runs Scored

117	Jimmy Wynn	1972
113	Jimmy Wynn	1969
103	Cesar Cedeno	1972
102	Jimmy Wynn	1967
102	Joe Morgan	1970
101	Enos Cabell	1977
100	Joe Morgan	1965
97	Bob Watson	1973
96	Jose Cruz	1984
95	Cesar Cedeno	1974

Career Runs Scored

890	Cesar Cedeno	1970-81
829	Jimmy Wynn	1963-73
776	Jose Cruz	1975-85
640	Bob Watson	1966-79
597	Joe Morgan	1963-71,80
562	Terry Puhl	1977-85
522	Enos Cabell	1975-80,84-85
520	Doug Rader	1967-75
396	Roger Metzger	1971-78
336	Bob Aspromonte	1962-68

Single Season Hits

195	Enos Cabell	1978
189	Jose Cruz	1983
187	Jose Cruz	1984
185	Greg Gross	1974
185	Jose Cruz	1980
183	Bob Watson	1976
182	Rusty Staub	1967
179	Cesar Cedeno	1972
179	Bob Watson	1973
179	Ray Knight	1982

Career Hits

1716	Jose Cruz	1975-1985
1659	Cesar Cedeno	1970-81
1448	Bob Watson	1966-79
1291	Jimmy Wynn	1963-73
1124	Enos Cabell	1975-80,84-85
1108	Terry Puhl	1977-85
1060	Doug Rader	1967-75
972	Joe Morgan	1963-71,80
925	Bob Aspromonte	1962-68
844	Roger Metzger	1971-78

Single Season Doubles

44	Rusty Staub	1967
40	Cesar Cedeno	1971
39	Cesar Cedeno	1972
38	Bob Watson	1977
37	Rusty Staub	1968
36	Enos Cabell	1977
36	Cesar Cedeno	1977
36	Ray Knight	1982
36	Ray Knight	1983
35	Cesar Cedeno	1973

Career Doubles

343	Cesar Cedeno	1970-81
296	Jose Cruz	1975-85
241	Bob Watson	1966-79
228	Jimmy Wynn	1963-73
197	Doug Rader	1967-75
178	Terry Puhl	1977-85
175	Enos Cabell	1975-80,84-85
156	Rusty Staub	1963-68
153	Joe Morgan	1963-71,80
121	Art Howe	1976-82

Single Season Triples

14	Roger Metzger	1973
13	Jose Cruz	1984
12	Joe Morgan	1965
12	Craig Reynolds	1981
11	Joe Morgan	1967
11	Roger Metzger	1971
11	Joe Morgan	1971
11	Omar Moreno	1983
11	Bill Doran	1984
11	Craig Reynolds	1984

Career Triples

72	Jose Cruz	1975-85
63	Joe Morgan	1963-71,80
62	Roger Metzger	1971-78
55	Cesar Cedeno	1970-81
50	Terry Puhl	1977-85
49	Craig Reynolds	1979-85
45	Enos Cabell	1975-80,84-85
32	Jimmy Wynn	1963-73
30	Doug Rader	1967-75
30	Bob Watson	1966-79

Single Season Home Runs

37	Jimmy Wynn	1967
33	Jimmy Wynn	1969
29	Lee May	1972
28	Lee May	1973
27	Jimmy Wynn	1970
26	Jimmy Wynn	1968
26	Cesar Cedeno	1974
25	Doug Rader	1970
25	Cesar Cedeno	1973
24	Roman Mejias	1962
24	Jimmy Wynn	1972
24	Lee May	1974

Career Home Runs

223	Jimmy Wynn	1963-73
163	Cesar Cedeno	1970-81
139	Bob Watson	1966-79
128	Doug Rader	1967-75
117	Jose Cruz	1975-85
81	Lee May	1972-74
72	Joe Morgan	1963-71,80
57	Rusty Staub	1963-68
54	Terry Puhl	1977-85
52	Cliff Johnson	1972-77

Single Season Runs Batted In

110	Bob Watson	1977
107	Jimmy Wynn	1967
105	Lee May	1973
102	Cesar Cedeno	1974
102	Bob Watson	1976
98	Lee May	1972
95	Jose Cruz	1984
94	Bob Watson	1973
92	Denis Menke	1970
92	Jose Cruz	1983

Career Runs Batted In

832	Jose Cruz	1975-85
782	Bob Watson	1966-79
778	Cesar Cedeno	1970-81
719	Jimmy Wynn	1963-73
600	Doug Rader	1967-75
405	Enos Cabell	1975-80, 84-85
385	Bob Aspromonte	1962-68
370	Rusty Staub	1963-68
349	Terry Puhl	1977-85
327	Joe Morgan	1963-71,80

Single Season Extra Base Hits

69	Jimmy Wynn	1967
69	Cesar Cedeno	1972
66	Bob Watson	1977
62	Lee May	1972
62	Cesar Cedeno	1973
61	Jimmy Wynn	1970
60	Cesar Cedeno	1974
59	Jimmy Wynn	1965
59	Enos Cabell	1977
58	Cesar Cedeno	1977
58	Jose Cruz	1977

Career Extra Base Hits

561	Cesar Cedeno	1970-81
485	Jose Cruz	1975-85
483	Jimmy Wynn	1963-73
410	Bob Watson	1966-79
355	Doug Rader	1967-75
288	Joe Morgan	1963-71,80
282	Terry Puhl	1977-85
265	Enos Cabell	1975-80,84-85
225	Rusty Staub	1963-68
186	Bob Aspromonte	1962-68

Single Season Batting Average

.333	Rusty Staub	1967
.324	Bob Watson	1975
.320	Cesar Cedeno	1972
.320	Cesar Cedeno	1973
.318	Jose Cruz	1983
.315	Jose Cruz	1978
.314	Greg Gross	1974
.313	Bob Watson	1976
.312	Bob Watson	1972
.312	Bob Watson	1973
.312	Jose Cruz	1984

Career Batting Average

.298	Greg Gross	1973-76
.297	Jose Cruz	1975-85
.297	Bob Watson	1966-79
.289	Cesar Cedeno	1970-81
.283	Terry Puhl	1977-85
.282	Jesus Alou	1969-73,78-79
.281	Enos Cabell	1975-80,84-85
.274	Lee May	1972-74
.273	Rusty Staub	1963-68
.269	Art Howe	1976-82

Single Season Stolen Bases

61	Cesar Cedeno	1977
58	Cesar Cedeno	1976
57	Cesar Cedeno	1974
56	Cesar Cedeno	1973
55	Cesar Cedeno	1972
50	Cesar Cedeno	1975
49	Sonny Jackson	1966
49	Joe Morgan	1969
48	Cesar Cedeno	1980
44	Jose Cruz	1977

Career Stolen Bases

487	Cesar Cedeno	1970-81
281	Jose Cruz	1975-85
219	Joe Morgan	1963-71,80
191	Enos Cabell	1975-80,84-85
180	Jimmy Wynn	1963-73
178	Terry Puhl	1977-85
85	Dickie Thon	1981-85
73	Sonny Jackson	1963-67
64	Roger Metzger	1971-78
60	Wilbur Howard	1974-78

Single Season Walks

106	Jimmy Wynn	1970
103	Jimmy Wynn	1972
102	Joe Morgan	1970
97	Joe Morgan	1965
93	Joe Morgan	1980
91	Jimmy Wynn	1973
90	Jimmy Wynn	1968
89	Joe Morgan	1966
88	Joe Morgan	1971
86	Bill Doran	1983

Career Walks

846	Jimmy Wynn	1963-73
678	Joe Morgan	1963-71,80
639	Jose Cruz	1975-85
535	Cesar Cedeno	1970-81
508	Bob Watson	1966-79
413	Doug Rader	1967-75
399	Terry Puhl	1977-85
323	Rusty Staub	1963-68
320	Roger Metzger	1971-78
274	Bob Aspromonte	1962-68

Single Season Strikeouts

148	Jimmy Wynn	1969
145	Lee May	1972
137	Jimmy Wynn	1967
131	Jimmy Wynn	1968
131	Doug Rader	1974
128	Howie Goss	1963
126	Jimmy Wynn	1965
122	Lee May	1973
121	Doug Rader	1971
112	Doug Rader	1971

Career Strikeouts

1089	Jimmy Wynn	1963-73
848	Doug Rader	1967-75
735	Cesar Cedeno	1970-81
690	Jose Cruz	1975-85
612	Bob Watson	1966-79
481	Enos Cabell	1975-80,84-85
415	Joe Morgan	1963-71,80
399	Roger Metzger	1971-78
383	Bob Aspromonte	1962-68
364	Lee May	1972-74

Single Season Total Bases

300	Cesar Cedeno	1972
294	Jimmy Wynn	1967
283	Dickie Thon	1983
282	Cesar Cedeno	1973
277	Jose Cruz	1984
276	Bob Watson	1977
275	Jose Cruz	1977
275	Jose Cruz	1983
274	Enos Cabell	1977
273	Jimmy Wynn	1970

Career Total Bases

2601	Cesar Cedeno	1970-81
2407	Jose Cruz	1975-85
2252	Jimmy Wynn	1963-73
2166	Bob Watson	1966-79
1701	Doug Rader	1967-75
1548	Terry Puhl	1977-85
1524	Enos Cabell	1975-80,84-85
1467	Joe Morgan	1963-71,80
1237	Bob Aspromonte	1962-68
1143	Rusty Staub	1963-68

Single Season Slugging

.537	Cesar Cedeno	1972
.537	Cesar Cedeno	1973
.507	Jimmy Wynn	1969
.498	Bob Watson	1977
.495	Jimmy Wynn	1967
.495	Bob Watson	1975
.493	Jimmy Wynn	1970
.479	Lee May	1973
.475	Jose Cruz	1977
.474	Jimmy Wynn	1968

Career Slugging

.471	Lee May	1972-74
.454	Cesar Cedeno	1970-81
.445	Jimmy Wynn	1963-73
.444	Bob Watson	1966-79
.416	Jose Cruz	1975-85
.402	Doug Rader	1967-75
.396	Rusty Staub	1963-68
.396	Terry Puhl	1977-85
.394	Art Howe	1976-82
.393	Joe Morgan	1963-71,80

Single Season Batting and Slugging based on minimum 502 plate appearances
Career Batting and Slugging based on minimum 500 games played.

ASTROS ALL-TIME TOP TEN PITCHING CHARTS

Single Season Appearances

70	Ken Forsch	1974
64	Joe Sambito	1980
64	Dave Smith	1985
63	Fred Gladding	1970
63	Joe Sambito	1979
62	Claude Raymond	1966
62	Joe Sambito	1978
61	Hal Woodeshick	1964
60	Bill Dawley	1984
59	George Culver	1971

Career Appearances

431	Joe Niekro	1975-85
421	Ken Forsch	1970-80
353	Joe Sambito	1976-82,84
345	Larry Dierker	1964-76
309	Dave Smith	1980-85
280	Jim Ray	1965-73
266	Don Wilson	1966-74
238	J.R. Richard	1971-81
233	Fred Gladding	1968-73
199	Tom Griffin	1969-76

Single Season Games Started

40	Jerry Reuss	1973
39	J.R. Richard	1980
38	Joe Niekro	1979
38	J.R. Richard	1979
38	Joe Niekro	1984
37	Larry Dierker	1969
37	Denny Lemaster	1969
37	Bob Knepper	1985
36	Larry Dierker	1969
36	Dave A. Roberts	1973
36	J.R. Richard	1977
36	J.R. Richard	1978
36	Joe Niekro	1980

Career Games Started

320	Larry Dierker	1964-76
301	Joe Niekro	1975-85
245	Don Wilson	1966-74
221	J.R. Richard	1971-81
221	Dave A. Roberts	1972-75
185	Nolan Ryan	1980-85
153	Ken Forsch	1970-80
152	Bob Knepper	1981-85
138	Bob Bruce	1962-65
132	Dick Farrell	1962-67

Single Season Complete Games

20	Larry Dierker	1969
19	J.R. Richard	1979
18	Don Wilson	1971
17	Larry Dierker	1970
16	Mike Cuellar	1967
16	J.R. Richard	1978
16	Joe Niekro	1982
14	Larry Dierker	1975
14	J.R. Richard	1976
13	Don Wilson	1969
13	Don Wilson	1972
13	J.R. Richard	1977

Career Complete Games

106	Larry Dierker	1964-76
82	Joe Niekro	1975-85
78	Don Wilson	1966-74
76	J.R. Richard	1971-81
41	Dick Farrell	1962-67
38	Mike Cuellar	1965-68
36	Ken Forsch	1970-80
36	Nolan Ryan	1980-85
34	Dave A. Roberts	1972-75
29	Bob Knepper	1981-85

Single Season Innings Pitched

305	Larry Dierker	1969
292	J.R. Richard	1979
291	J.R. Richard	1976
279	Jerry Reuss	1973
275	J.R. Richard	1978
270	Larry Dierker	1970
270	Joe Niekro	1982
268	Don Wilson	1971
267	J.R. Richard	1977
264	Joe Niekro	1983

Career Innings Pitched

2295	Larry Dierker	1964-76
2270	Joe Niekro	1975-85
1749	Don Wilson	1966-74
1606	J.R. Richard	1971-81
1492	Ken Forsch	1970-80
1245	Nolan Ryan	1980-85
1015	Dick Farrell	1962-67
1014.2	Bob Knepper	1981-85
913	Dave Giusti	1962,64-68
907	Bob Bruce	1962-66

Single Season Victories

21	Joe Niekro	1979
20	Larry Dierker	1969
20	J.R. Richard	1976
20	Joe Niekro	1980
18	J.R. Richard	1977
18	J.R. Richard	1978
18	J.R. Richard	1979
18	Mike Scott	1985
17	Dave A. Roberts	1973
17	Joe Niekro	1982

Career Victories

144	Joe Niekro	1975-85
137	Larry Dierker	1964-76
107	J.R. Richard	1971-81
104	Don Wilson	1966-74
78	Ken Forsch	1970-80
74	Nolan Ryan	1980-85
58	Dick Farrell	1962-67
50	Bob Knepper	1981-85
47	Dave Giusti	1972,64-68
47	Dave A. Roberts	1972-75

Single Season Defeats

20	Dick Farrell	1962
18	Bob Bruce	1965
17	Ken Johnson	1963
17	Denny Lemaster	1969
16	Ken Johnson	1962
16	Hal Woodeshick	1962
16	Ken Johnson	1964
16	Don Wilson	1968
16	Jack Billingham	1971
16	Don Wilson	1973
16	Larry Dierker	1975

Career Defeats

117	Larry Dierker	1964-76
116	Joe Niekro	1975-85
92	Don Wilson	1966-74
81	Ken Forsch	1970-80
71	J.R. Richard	1971-81
64	Dick Farrell	1962-67
60	Tom Griffin	1969-76
59	Nolan Ryan	1980-85
58	Bob Bruce	1962-66
56	Bob Knepper	1981-85

Single Season Walks

151	J.R. Richard	1976
141	J.R. Richard	1978
138	J.R. Richard	1975
117	Jerry Reuss	1973
109	Nolan Ryan	1982
107	Joe Niekro	1979
104	J.R. Richard	1977
101	Joe Niekro	1983
101	Nolan Ryan	1983
100	Don Wilson	1974

Career Walks

818	Joe Niekro	1975-85
770	J.R. Richard	1971-81
695	Larry Dierker	1964-76
640	Don Wilson	1966-74
540	Nolan Ryan	1980-85
441	Tom Griffin	1969-76
428	Ken Forsch	1970-80
340	Joaquin Andujar	1976-81
278	Bob Knepper	1981-85
263	Dave Giusti	1962,64-68

Single Season Strikeouts

313	J.R. Richard	1979
303	J.R. Richard	1978
245	Nolan Ryan	1982
235	Don Wilson	1969
232	Larry Dierker	1969
214	J.R. Richard	1976
214	J.R. Richard	1977
209	Nolan Ryan	1985
203	Dick Farrell	1962
203	Mike Cuellar	1967

Single Season Hits

271	Jerry Reuss	1973
268	Joe Niekro	1980
264	Dave A. Roberts	1973
263	Larry Dierker	1970
253	Bob Knepper	1985
241	Bob Bruce	1965
240	Larry Dierker	1969
238	Joe Niekro	1983
237	Mark Lemongello	1977
233	Mike Cuellar	1967

Single Season Runs

124	Larry Dierker	1970
123	Jerry Reuss	1973
119	Don Wilson	1969
119	Joe Niekro	1980
119	Bob Knepper	1985
115	Joe Niekro	1983
114	Dave Giusti	1967
112	Dave Giusti	1966
109	Larry Dierker	1975
107	Bob Bruce	1965
107	J.R. Richard	1975

Single Season Earned Runs

116	Larry Dierker	1970
116	Jerry Reuss	1973
103	Dave Giusti	1967
103	Larry Dierker	1975
102	Joe Niekro	1983
101	Joe Niekro	1980
100	Don Wilson	1969
99	J.R. Richard	1975
98	Dave Giusti	1966
98	Nolan Ryan	1985

Single Season Home Runs

31	Larry Dierker	1970
26	Bob Knepper	1984
24	Larry Dierker	1975
23	Dick Farrell	1966
23	Dave Giusti	1966
22	Bob Bruce	1965
22	Denny Lemaster	1970
21	Dick Farrell	1962
21	Dick Farrell	1964
21	Joe Niekro	1985
21	Bob Knepper	1985

Single Season Shutouts

6	Dave A. Roberts	1973
5	Joe Niekro	1979
5	Bob Knepper	1981
5	Joe Niekro	1982
4	Bob Bruce	1964
4	Dave Giusti	1966
4	Larry Dierker	1969
4	Don Wilson	1974
4	Joaquin Andujar	1976
4	Larry Dierker	1976
4	J.R. Richard	1979
4	J.R. Richard	1980

Single Season Saves

29	Fred Gladding	1969
27	Dave Smith	1985
22	Hal Woodeshick	1964
22	Joe Sambito	1979
20	Frank DiPino	1983
19	Ken Forsch	1976
18	Fred Gladding	1970
17	Joe Sambito	1980
14	Fred Gladding	1972
14	Bill Dawley	1983
14	Frank DiPino	1984

Single Season Earned Run Average

2.22	Mike Cuellar	1966
2.33	Larry Dierker	1969
2.45	Don Wilson	1971
2.47	Joe Niekro	1982
2.54	Ken Forsch	1971
2.65	Ken Johnson	1963
2.68	Don Wilson	1972
2.71	J.R. Richard	1979
2.74	Mike Cuellar	1968
2.75	J.R. Richard	1976

Season ERA based on 162 innings pitched.
Career ERA based on 400 innings pitched.

Career Strikeouts

1493	J.R. Richard	1971-81
1487	Larry Dierker	1964-76
1283	Don Wilson	1966-74
1178	Joe Niekro	1975-85
1174	Nolan Ryan	1980-85
815	Ken Forsch	1970-80
694	Dick Farrell	1962-67
652	Tom Griffin	1969-76
625	Dave Giusti	1962,64-68
609	Bob Bruce	1962-66

Career Hits

2090	Larry Dierker	1964-76
2052	Joe Niekro	1975-85
1480	Don Wilson	1966-74
1434	Ken Forsch	1970-80
1227	J.R. Richard	1971-81
999	Bob Knepper	1981-85
982	Nolan Ryan	1980-85
947	Dick Farrell	1962-67
918	Bob Bruce	1962-66
910	Dave Giusti	1962,64-68

Career Runs

934	Joe Niekro	1975-85
927	Larry Dierker	1964-76
698	Don Wilson	1966-74
625	J.R. Richard	1971-81
587	Ken Forsch	1970-80
494	Nolan Ryan	1980-85
447	Dave Giusti	1962,64-68
442	Tom Griffin	1969-76
432	Dick Farrell	1962-67
426	Bob Knepper	1981-85

Career Earned Runs

837	Larry Dierker	1964-76
811	Joe Niekro	1975-85
611	Don Wilson	1966-74
562	J.R. Richard	1971-81
528	Ken Forsch	1970-80
426	Nolan Ryan	1980-85
408	Dave Giusti	1962,64-68
403	Tom Griffin	1969-76
386	Dick Farrell	1962-67
381	Bob Bruce	1962-66

Career Home Runs

177	Larry Dierker	1964-76
139	Joe Niekro	1975-85
117	Don Wilson	1966-74
95	Dick Farrell	1962-67
82	Ken Forsch	1970-80
79	Dave Giusti	1962,64-68
78	Bob Knepper	1981-85
73	Nolan Ryan	1980-85
71	J.R. Richard	1971-81
70	Tom Griffin	1969-76

Career Shutouts

25	Larry Dierker	1964-76
21	Joe Niekro	1975-85
20	Don Wilson	1966-74
19	J.R. Richard	1971-81
12	Nolan Ryan	1980-84
11	Dave A. Roberts	1972-75
11	Bob Knepper	1981-84
9	Ken Forsch	1970-80
9	Tom Griffin	1969-76
8	Dave Giusti	1962, 64-68
8	Vern Ruhle	1978-84

Career Saves

74	Fred Gladding	1968-73
72	Joe Sambito	1976-82
67	Dave Smith	1980-85
48	Ken Forsch	1970-80
40	Frank DiPino	1980-85
31	Hal Woodeshick	1962-65
26	Frank LaCorte	1979-83
23	Jim Ray	1965-73
22	Claude Raymond	1964-67
21	Bill Dawley	1983-85

Career Earned Run Average

2.42	Joe Sambito	1976-82,84
2.74	Mike Cuellar	1965-68
3.09	Nolan Ryan	1980-84
3.14	Don Wilson	1966-74
3.15	J.R. Richard	1971-81
3.18	Ken Forsch	1970-80
3.22	Joe Niekro	1975-85
3.28	Larry Dierker	1964-76
3.28	Bob Knepper	1981-84
3.42	Dick Farrell	1962-67

ASTROS RECORDS
(For regulation 9-inning games)

Individual Batting

MOST GAMES: Season — 162, Enos Cabell, 1978
Career — 1603, Jose Cruz, 1975-Present
Consecutive — 213, Enos Cabell, (Oct. 2, 1977-May 29, 1979)

MOST AT-BATS: Season — 660, Enos Cabell, 1978
Career — 5785, Jose Cruz, 1975-Present

MOST RUNS SCORED: Game — 4, by many; last time: Mark Bailey and Glenn Davis vs. St. Louis, August 20, 1985
Season - 117, Jim Wynn, 1972
Career — 890, Cesar Cedeno, 1970-81

MOST HITS: Game — 5, by many; last time, Bill Doran vs. New York July 11, 1985
Season — 195, Enos Cabell, 1978
Career - 1716, Jose Cruz, 1975-present
Consecutive, Game — 6, Joe Morgan at Milwaukee, July 8, 1964 (12 innings)
Consecutive Hits — 8, Julio Gotay, 1967 (June 18 vs. Atlanta, June 19-20 vs. St. Louis); Art Howe, 1980 (Sept. 1-2 at Pittsburgh, Sept. 5-6 vs. St. Louis)
Consecutive Games — 23, Art Howe, May 1-24, 1981 (40-90-.444, 10 RBI), Streak stopped by Steve Mura-Tim Lollar, San Diego.

MOST SINGLES: Game — 5, Bill Doran at Montreal, July 6, 1984 in second game of doubleheader
Season — 160, Sonny Jackson, 1966
Career — 1231, Jose Cruz, 1975-Present

MOST DOUBLES: Inning — 2, Cesar Cedeno at Atlanta, Apr. 8, 1973
Game — 3, by many; last time, Kevin Bass at LA, September 25, 1984
Season — 44, Rusty Staub, 1967
Career — 343, Cesar Cedeno, 1970-81

MOST TRIPLES: Game — 3, Craig Reynolds vs. Chicago, May 16, 1981
(Ties major league record)
Season — 14, Roger Metzger, 1973
Career — 72, Jose Cruz, 1975-present

MOST HOME RUNS: Inning — 2, Lee May vs. Chicago, Apr. 19, 1974 (6th inning, Burt Hooton-Jim Kremmel. Ties major league record.
Game — 3, Jim Wynn vs. San Francisco, June 15, 1967 (Bolin, Bolin, Henry); Lee May at San Diego, June 21, 1973 (Grief, Miller, Ross)
Season — 37, Jim Wynn, 1967
Career — 223, Jim Wynn, 1963-73
At Home — 18, Lee May, 1974
On Road — 22, Jim Wynn, 1967
Grand Slams, Season — 2, Bob Aspromonte (1963-64-66); Bob Watson (1970); Lee May (1973) and Mark Bailey (1985)
Grand Slams, Career — 6, Bob Aspromonte, 1962-68

MOST TOTAL BASES: Inning — 8, Lee May vs. Chicago, Apr. 29, 1974 (Two home runs-6th inning; ties major league record)
Game — 13, Lee May at San Diego, June 21, 1973 (three home runs, one single)
Season — 300, Cesar Cedeno, 1972
Career — 2601, Cesar Cedeno, 1970-81

MOST RUNS BATTED IN: Inning — 4, by several; most recently by Alan Ashby vs. San Diego, October 5, 1985
Game — 6, by several; last time, Jerry Mumphrey at Philadelphia, July 1, 1984
Season — 110, Bob Watson, 1977
Career — 832, Jose Cruz, 1975-Present

MOST SACRIFICE HITS: Game — 2 by many
Season — 34, Craig Reynolds

MOST SACRIFICE FLIES: Game — 2 by many
Season — 12, Ray Knight, 1982

MOST WALKS: Game — 4, Joe Ferguson vs. Chicago, May 11, 1977 and at San Francisco, Aug. 10, 1977; Joe Morgan vs. Pittsburgh, Aug. 20, 1980
Season — 148, Jim Wynn, 1969 (Ties major league record)
Career — 847, Jim Wynn, 1963-73

MOST INTENTIONAL WALKS: Game — 3 by many; last time, Bill Doran vs. Los Angeles, July 2, 1983.
Season — 24, Rusty Staub, 1968

MOST HIT BY PITCH: Game — 2 by many; last, Enos Cabell at Chicago, Aug. 22, 1978
Season — 11, Cesar Cedeno, 1977

MOST STRIKEOUTS: Game — 4 by many; last time, Jim Pankovits at Los Angeles, Sept. 26, 1984
Season — 145, Lee May, 1972
Career — 1088, Jim Wynn, 1963-73

MOST STOLEN BASES: Game — 3 by many; last time, Bill Doran vs. St. Louis, Aug. 25, 1984
Season — 61, Cesar Cedeno, 1977
Career — 487, Cesar, Cedeno, 1970-81

HIGHEST BATTING AVERAGE: Season — .333, Rusty Staub, 1967 (min. 502 plate appearances)
Career — .297 Bob Watson, 1966-79 (min. 500 games)

HIGHEST SLUGGING PERCENTAGE: Season — .537, Cesar Cedeno, 1972 and 1973 (min. 502 plate appearances)
Career - .454, Cesar Cedeno, 1970-81 (min. 500 games)

MOST GROUNDED INTO DOUBLE PLAYS: Season — 23, Doug Rader, 1970

Pinch Hitting

MOST AT-BATS: Season — 65, Ken Boswell, 1976
MOST HITS: Season — 20, Ken Boswell, 1976
MOST RUNS BATTED IN: Season — 12, Ken Boswell, 1976
MOST HOME RUNS: Season — 5, Cliff Johnson, 1974
MOST WALKS: Season — 8, Ken Boswell, 1976

Team Batting

MOST AT-BATS: Inning — 15, vs. Cincinnati, July 11, 1969 (6th inning); at Philadelphia, May 31, 1975 (8th inning)
Game — 49, at Atlanta, May 30, 1976 (2nd game)
Season — 5582 in 1985

MOST RUNS: Inning - 12, at Philadelphia, May 31, 1975 (8th inning)
Game — 18, at San Francisco, July 7, 1971; vs. Chicago, Apr. 29, 1974
Season — 744 in 1970

MOST HITS: Inning — 9 at Cincinnati, June 2, 1966 (12th inning); at Atlanta, Apr. 8, 1973 (6th inning); at San Francisco, July 24, 1984 (5th inning)
Game — 25, at Atlanta, May 30, 1976 (2nd game)
Season — 1465 in 1984

MOST SINGLES: Inning — 8, at Cincinnati, June 2, 1966 (12th inning)
Game — 23, at Atlanta, May 30, 1976 (2nd game)
Season — 1097 in 1984

MOST DOUBLES: Game — 8, at San Diego, Aug. 6, 1970; at Pittsburgh, June 6, 1971; vs. Chicago, July 30, 1977
Season — 263 in 1977

MOST TRIPLES: Game — 3, several times; last time, vs. Chicago, May 16, 1981
Season — 67 in 1980 and 1984

MOST HOME RUNS: Game — 5, vs. Atlanta, Apr. 12, 1970; at San Diego, June 26, 1972; at San Diego, June 21, 1973; at Cincinnati, Sept. 12, 1977
Season — 134 in 1972 and 1973
Grand Slams, Game — 2, at New York, July 30, 1969 (ties major league record)
Grand Slams, Season — 5 in 1970

MOST RUNS BATTED IN: Game — 18, at San Francisco, July 7, 1971
Season - 694 in 1970

MOST TOTAL BASES: Game — 36, at Montreal, Aug. 17, 1982
Season — 2177 in 1970

MOST SACRIFICE HITS: Innings — 3, at San Diego, Apr. 19, 1975 (7th inning); at Atlanta, July 6, 1975 (9th inning) (ties major league record)
Game — 4 several times; last time at Philadelphia, Aug. 26, 1979
Season — 109 in 1979
MOST SACRIFICE FLIES: Game — 3 several times; last time, vs. San Diego, June 20, 1982 at Houston
Season — 55 in 1984
MOST GROUNDED INTO DOUBLE PLAYS: Game — 5, at Pittsburgh, July 13, 1962
Season — 144 in 1970
MOST HIT BY PITCH: Game — 3, several times; last time, vs. San Diego, June 23, 1974
Season — 49 in 1964
MOST WALKS: Game — 13, at San Francisco, May 4, 1975 (2nd game)
Season — 699 in 1969
MOST STRIKEOUTS: Game — 14, at Los Angeles, Apr. 19, 1963 (Koufax); at Philadelphia, Aug. 21, 1977 (Carlton)
HIGHEST BATTING AVERAGE: Season — .264 in 1984
HIGHEST SLUGGING PERCENTAGE: Season — .393 in 1972
MOST STOLEN BASES: Game — 7, vs. Atlanta, Aug. 5, 1979; at Los Angeles, Apr. 17, 1980
Season - 194 in 1980
MOST TIMES CAUGHT STEALING: Game — 3, several times; last time, at Cincinnati, May 5, 1982
Season — 95 in 1979
MOST LEFT ON BASE: Game — 16 vs. Atlanta, Aug. 4, 1979
Season - 1212 in 1969

Team Pinch Hitting

MOST PINCH HITTERS USED: Season — 269 in 1978
MOST PINCH HIT AT-BATS: Season — 243 in 1978
MOST PINCH HITS: Season — 65 in 1984
MOST PINCH HIT HOME RUNS: Season - 7 in 1974
MOST PINCH HIT RUNS BATTED IN: Season — 40 in 1985
MOST PINCH HIT WALKS: Season — 25 in 1976
HIGH PINCH HITTING AVERAGE: Season — .288 in 1981 (40-for-139)

Individual Pitching

MOST APPEARANCES: Season — 70, Ken Forsch, 1974
Career — 437, Joe Niekro, 1975-85
MOST COMPLETE GAMES: Season — 20, Larry Dierker, 1969
Career — 106, Larry Dierker, 1964-76
MOST INNINGS PITCHED: Game — 13, Ken Forsch at San Diego, Sept. 24, 1971 (1st game — no decision); Don Wilson at San Francisco, Sept. 7, 1972 (complete game — won 5-1)
Season — 305, Larry Dierker, 1964-76
Career — 2295, Larry Dierker, 1965-76
MOST HITS ALLOWED: Game — 16, Don Wilson vs. Montreal, Aug. 15, 1970 (won 7-3)
Season — 271, Jerry Reuss, 1973
Career — 2090, Larry Dierker, 1964-76
MOST RUNS ALLOWED: Game — 10 Vern Ruhle at Atlanta, July 2, 1980 (2.2 innings)
Season — 124, Larry Dierker, 1970
Career — 934, Joe Niekro, 1975-85
MOST EARNED RUNS ALLOWED: Season — 116, Larry Dierker, 1970; Jerry Reuss, 1973
Career — 837, Larry Dierker, 1964-76
MOST HOME RUNS ALLOWED: Inning — 3 by several; last time, off George Throop at Montreal, June 17, 1979
Game — 4, by several; last time, off Joe Niekro at Philadelphia, Aug. 19, 1977
Season — 31, Larry Dierker, 1970
Career — 177, Larry Dierker, 1964-76
MOST VICTORIES: Season — 21, Joe Niekro, 1979
Career - 144, Joe Niekro, 1975-85
Consecutive — 9, Joe Niekro, May 3-June 13, 1979
Winning Percentage — .693, Mike Scott, 1985 (18-8)

MOST DEFEATS: Season — 20, Dick Farrell, 1962
Career — 117, Larry Dierker, 1964-76
Consecutive — 11, Dick Drott, May 26-Sept. 4, 1963

MOST SHUTOUTS: Season — 6, Dave A. Roberts, 1973
Career — 25, Larry Dierker, 1964-76
1-0 Shutout Wins, Season — 3, Bob Bruce, 1964, J.R. Richard, 1976; Bob Knepper, 1981
1-0 Shutout Defeats, Season — 4, Ken Johnson, 1964
Shutouts Lost, Season — 8, Bob Bruce, 1965
Consecutive Shutouts, Season — 3, J.R. Richard, 1980 (at San Francisco, May 31, 5-0; vs. San Francisco, June 6, 2-0; vs. Chicago, June 11, 3-0)

MOST WALKS: Game — 11, J.R. Richard at San Francisco, May 4, 1975 (2nd game)
Season — 151, J.R. Richard, 1976
Career — 818, Joe Niekro 1975-85

MOST STRIKEOUTS: Game — 18, Don Wilson at Cincinnati, July 14, 1968 (2nd game)
Season — 313, J.R. Richard, 1979
Career — 1493, J.R. Richard, 1971-80
Consecutive — 8, Don Wilson at Cincinnati, July 14, 1968 (2nd game)

MOST HIT BATTERS: Game — 3, Bob Bruce at Chicago, May 31, 1962; vs. St. Louis, Aug. 22, 1966
Season — 16, Jack Billingham, 1971
Career — 31, Jack Billingham, 1969-71

MOST WILD PITCHES: Inning — 3, Dave Guisti at St. Louis, Sept. 2, 1967; J.R. Richard at San Francisco, May 30, 1978 and at New York, July 27, 1978
Game — 6, J.R. Richard vs. Los Angeles, Apr. 10, 1979 (ties major league record)
Season — 20, Larry Dierker, 1968; J.R. Richard, 1975
Career — 118, Joe Niekro, 1975-85

MOST SAVES: Season — 29, Fred Gladding, 1969
Career — 74, Fred Gladding, 1968-73

LOWEST EARNED RUN AVERAGE: Season — 2.22, Mike Cuellar, 1966 (min. 162 innings)
NOTE: Nolan Ryan led National League with a 1.69 for 149 innings in strike-shortened 1981 season.
Career — 2.42, Joe Sambito, 1976-1984 (min. 400 innings)

Team Pitching

MOST COMPLETE GAMES: Season — 55 in 1979
Fewest Complete Games: Season — 17 in 1985

MOST RUNS ALLOWED: Inning — 13 at Atlanta, Sept. 20, 1972 (2nd inning)
Game — 19, vs. St. Louis, Sept. 30, 1965; at Montreal, June 17, 1979
Season — 763 in 1970
Fewest Runs Allowed: Season — 567 in 1971

MOST EARNED RUNS ALLOWED: Game — 19, at Montreal, June 17, 1979
Season — 685 in 1970
Fewest Earned Runs Allowed: Season — 511 in 1980

MOST HITS ALLOWED: Game — 24, at Montreal, June 17, 1979
Season — 1491 in 1970
Fewest Hits Allowed: Season — 1278 in 1979

MOST WALKS ALLOWED: Game — 13, at San Francisco, May 4, 1975 (2nd game)
Season — 679 in 1975
Fewest Walks Allowed: Season — 353 in 1964

MOST INTENTIONAL WALKS: Season — 85 in 1968
Fewest Intentional Walks: Season — 19 in 1962

MOST STRIKEOUTS: Game — 18, at Cincinnati, July 14, 1968 (2nd game)
Season — 1221 in 1969 (Major league record)
Fewest Strikeouts: Season — 738 in 1974

MOST HIT BATTERS: Game — 3, at Chicago, May 31, 1962; vs. St. Louis, Aug. 22, 1966
Season — 60 in 1971
Fewest Hit Batters: Season — 17 in 1984

MOST WILD PITCHES: Game — 6, vs. Los Angeles, Apr. 10, 1979
Season — 83 in 1975
Fewest Wild Pitches: Season — 38 in 1980

- MOST BALKS: Season — 21 in 1978
  - Fewest Balks: Season — 1 in 1964
- MOST HOME RUNS ALLOWED: Game — 5, at Milwaukee, July 8, 1965; at Montreal, June 17, 1979
  - Season — 131 in 1970
  - Fewest Home Runs Allowed: Season — 68 in 1968
- LOWEST EARNED RUN AVERAGE: Season — 3.10 in 1980
  - NOTE: 2.66 team ERA in strike-shortened 1981 season.
- HIGHEST EARNED RUN AVERAGE: Season — 4.23 in 1970

Team Fielding

- MOST PUTOUTS: Season — 4448 in 1980
  - Fewest Putouts: Season — 4284 in 1964
- MOST ASSISTS: Season — 1880 in 1975
  - Fewest Assists: Season — 1617 in 1978
- MOST ERRORS: Season — 174 in 1966
  - Fewest Errors: Season — 106 in 1971
- MOST TOTAL CHANCES: Season — 6392 in 1975
  - Fewest Total Chances: Season — 5827 in 1972
- MOST DOUBLE PLAYS: Season — 166 in 1975
  - Fewest Double Plays: Season — 100 in 1963
- MOST TRIPLE PLAYS: Season — 2 in 1971 and 1978
- HIGHEST FIELDING PERCENTAGE: Season — .983 in 1971
- LOWEST FIELDING PERCENTAGE: Season — .972 in 1966

Miscellaneous Records

- HIGHEST WON-LOST PERCENTAGE: Season — .571 in 1980 (93-70)
  - Lowest Won-Lost Percentage: Season — .398 in 1975 (64-97)
- MOST GAMES WON: Season — 93 in 1980
  - Fewest Games Won: Season — 64 in 1962 and 1975
- MOST GAMES LOST: Season — 97 in 1965 and 1975
  - Fewest Games Lost: Season — 69 in 1972
- MOST CONSECUTIVE GAMES WON: Season — 10 in 1965 (Apr. 21-May 1); 1969 (May 17-28 and June 18-27) and 1980 (Aug. 14-24)
  - Home, Season — 14 in 1980 (May 18-June 19)
  - Road, Season — 8 in 1971 (Sept. 5-24)
- MOST CONSECUTIVE GAMES LOST: Season — 10 in 1963 (June 16-25); 1967 (Apr. 15-26 and Aug. 4-13) and 1974 (May 12-20)
  - Home, Season — 11 in 1963 (July 21-Aug. 11) and 1966 (July 23-Aug. 17)
  - Road, Season - 11 in 1967 (Aug. 4-28)
- MOST HOME GAMES WON: Season — 55 in 1980
  - Fewest Home Games Won: Season — 32 in 1962
- MOST ROAD GAMES WON: Season — 43 in 1972
  - Fewest Road Games Won: Season — 22 in 1963
- MOST HOME GAMES LOST: Season — 48 in 1962
  - Fewest Home Games Lost: Season — 28 in 1980
- MOST ROAD GAMES LOST: Season — 59 in 1963
  - Fewest Road Games Lost: Season — 33 in 1972
- LARGEST MARGIN OF VICTORY: 16 runs, at St. Louis, June 7, 1967 (Won 17-1)
- LARGEST MARGIN OF DEFEAT: 16 runs, at Philadelphia, Sept. 10, 1963 (Lost 16-0); at Montreal, June 17, 1979 (Lost 19-3)
- LONGEST GAME — INNINGS: 24, at Houston, Apr. 15, 1968 (Houston 1, New York 0)
- LONGEST GAME — TIME: 6:17, at San Diego, Aug. 15, 1980 (20 innings; Houston 3, San Diego 1)
- SHORTEST GAME — TIME: 1:26, at Houston, Aug. 24, 1974 (Houston 1, Philadelphia 0 — Roberts vs. Carlton)

All-Time Fielding Leaders by Position

First Base — .996, Lee May 1972
Second Base — .988, Tommy Helms 1973 and Joe Morgan 1980
Third Base — .973, Bob Aspromonte 1964
Shortstop — .986, Roger Metzger 1976
Outfield — 1.000, Terry Puhl 1979
Pitcher — 1.000*, J.R. Richard 1977
Catcher - .995, John Edwards 1970-71

*Several with 1.000. Record based on most errorless total chances with Richard having 70.

ALL-TIME HOUSTON ROSTER THROUGH 1985

Includes all players who have participated in one or more official National League games, 1962 through 1985

—A—

Adlesh, Dave (C) — 1963-64-65-66-67-68
Agee, Tommie (OF) — 1973
Alou, Jesus (OF) — 1969-70-71-72-73-78-79
Amalfitano, Joe (IF) — 1962
Anderson, John (P) — 1962
Andrews, Rob (IF) — 1975-76
Andujar, Joaquin (P) — 1976-77-78-79-80-81
Arlich, Don (P) — 1965-66
Ashby, Alan (C) — 1979-80-81-82-83-84-85
Aspromonte, Bob (IF) — 1962-63-64-65-66 67-68

—B—

Bailey, Mark (C) — 1984-85
Baldwin, Reggie (C) — 1978-79
Bales, Lee (IF) — 1967
Bannister, Alan (IF) — 1984
Bannister, Floyd (P) — 1977-78
Barlow, Mike (P) — 1976
Bass, Kevin (OF) — 1982-83-84-85
Bateman, John (C) — 1963-64-65-66-67-68
Batista, Raphael (1B) — 1973-75
Beauchamp, Jim (OF) — 1964-65-70
Bergman, Dave (1B-OF) — 1978-79-80
Belinsky, Bo (P) — 1967
Billingham, Jack (P) — 1969-70-71
Bjorkman, George (C) — 1983
Blasingame, Wade (P) — 1967-68-69-70-71
Blefary, Curt (1B) — 1969
Bochy, Bruce (C) — 1978-79-80
Bond, Walt (1B) — 1964-65
Boone, Dan (P) — 1982
Boswell, Ken (1F) — 1975-76-77
Bouton, Jim (P) — 1969-70
Brady, Don (P) — 1964
Brand, Ron (C) — 1965-66-67-68
Brandt, Jackie (OF) — 1967
Brown, Hal (P) — 1963-64
Brown, Ollie (OF) — 1974
Browne, Byron (OF) — 1968
Browne, Pidge (1B) — 1962
Bruce, Bob (P) — 1962, 63
Brunet, George (P) — 1962-63
Bryant, Don (C) — 1969-70
Buddin, Don (IF) — 1962
Bullock, Eric (OF) — 1985
Busby, Jim (C) — 1962
Busse, Ray (IF) — 1971-73-74
Buzhardt, John (P) — 1967-68

—C—

Cabell, Enos (IF) — 1975-76-77-78-79-80-84-85
Cacek, Craig (IF) — 1977
Calhoun, Jeff (P) — 1984-85
Campbell, Dave (IF) — 1977
Campbell, Jim (C) — 1962-63
Cannon, Joe (OF) — 1977-78
Cappuzzello, George (P) — 1982
Cardinal, Randy (P) — 1963
Carpin, Frank (P) — 1966
Cedeno, Cesar (OF) — 1970-71-72-73-74-75-76-77-78-79-80-81
Cerv, Bob (OF) — 1962
Chiles, Rich (OF) — 1971-72-76
Cicotte, Al (P) — 1962
Colbert, Nate (1B) — 1962
Cook, Ron (P) — 1970-71
Coombs, Danny (P) — 1963-64-65-66-67-68-69
Cosgrove, Mike (P) — 1972-73-74-75-76
Crawford, Jim (P) — 1973-75
Crawford, Willie (OF) — 1977
Cruz, Jose (OF) — 1975-76-77-78-79-80-81-82-83-84-85
Cuellar, Mike (P) — 1965-66-67-68
Culver, George (P) — 1970-71-72

—D—

DaVanon, Jerry (IF) — 1975-76
Dahl, Jay (P) — 1963
Davis, Brock (OF) — 1963-64-66
Davis, Glenn (IF) — 1984-85
Davis, Ron (OF) — 1962-66-67-68
Davis, Tommy (OF) — 1969-70
Dawley, Bill (P) — 1983-84-85
de la Rosa, Jesus (OF) — 1974
de los Santos, Ramon (P) — 1974
Deshaies, Jim (P) — 1985
Dickson, Jim (P) — 1963
Dierker, Larry (P) — 1964-65-66-67-68-69-70-71-72-73-74-75-76
DiLauro, Jack (P) — 1970
DiPino, Frank (P) — 1982-83-84-85
Dixon, Tom (P) — 1977-78-79
Doran, Bill (IF) — 1982-83-84-85
Drott, Dick (P) — 1962-63
Drumwright, Keith (IF) — 1978
Dukes, Tom (P) — 1967-68

—E—

Earley, Arnold (P) — 1967
Easler, Mike (OF) — 1973-75
Edwards, John (C) — 1969-70-71-72-73-74
Eilers, Dave (P) — 1967

—F—

Farrell, Dick (P) — 1962-63-64-65-66-67
Fazio, Ernie (IF) — 1962-63
Fenwick, Bob (IF) — 1972
Ferguson, Joe (C) — 1977-78
Fischlin, Mike (IF) — 1977-78-80
Forsch, Ken (P) — 1970-71-72-73-74-75-76-77-78-79-80
Fox, Nellie (IF) — 1964-65
Freese, Gene (IF) — 1966
Fuller, Jim (OF) — 1977

—G—

Gaines, Joe (OF) — 1964-65-66
Gainey, Ty (OF) — 1985
Gallagher, Bob (OF) — 1973-74
Garcia, Kiko (IF) — 1981-82
Gardner, Arthur (OF) — 1975-77
Garner, Phil (IF) — 1981-82-83-84-85
Geiger, Gary (OF) — 1969-70
Gentile, Jim (1B) — 1965-66
Gernert, Dick (1B) — 1962
Geronimo, Cesar (OF) — 1969-70-71
Gibbon, Joe (P) — 1972
Gladding, Fred (P) — 1968-69-70-71-72-73
Golden, Jim (P) — 1962-63
Gonzalez, Julio (IF) — 1977-78-79-80
Goodman, Billy (IF) — 1962
Goss, Howie (OF) — 1963
Gotay, Julio (IF) — 1966-67-68-69
Granger, Wayne (P) — 1975
Greif, Bill (P) — 1971
Griffin, Tom (P) — 1969-79-71-72-73-74-75-76
Gross, Greg (OF) — 1973-74-75-76
Grote, Jerry (C) — 1963-64
Guinn, Skip (P) — 1969-71
Guisti, Dave (P) — 1962-63-64-65-66-67-68

—H—

Hardy, Carroll (OF) — 1964-64
Hardy, Larry (P) — 1976
Harris, Alonzo (OF) — 1967
Harris, Buddy (P) — 1970-71
Harrison, Chuck (1B) — 1965-66-67
Hartman, J.C. (IF) — 1962-63
Heath, Bill (C) — 1966-67
Heathcock, Jeff (P) — 1983-84-85
Heep, Danny (OF) — 1979-80-81-82
Heist, Al (OF) — 1962
Helms, Tommy (IF) — 1972-73-74-75
Henry, Bill (P) — 1969
Herrera, Jose (1B) — 1967-68
Herrmann, Ed (C) — 1976-77-78

Hertz, Steve (IF) — 1964
Hiatt, Jack (C) — 1971
Hoerner, Joe (P) — 1963-64
Hoffman, John (C) — 1964-65
House, Pat (P) — 1967-68
Howard, Larry (C) — 1970-71-72
Howard, Wilbur (OF) — 1974-75-76-77-78
Howe, Art (IF) — 1976-77-78-79-80-81-82

—I—

Ivie, Mike (IF) — 1981-82

—J—

Jackson, Sonny (IF) — 1963-64-65-66-67
Javier, Ignacio (OF) — 1976
Johnson, Clifford (OF) — 1972-73-74-75-76-77
Johnson, Jerry (P) — 1974
Johnson, Ken (P) — 1962-63-64-65
Jones, Chris (OF) — 1985
Jones, Gordon (P) — 1964-65
Jutze, Skip (C) — 1973-74-75-76

—K—

Kasko, Eddie (IF) — 1964-65
Kelleher, Mick (IF) — 1974
Kemmerer, Russ (P) — 1962-63
Kerfeld, Charlie (P) — 1985
King, Hal (C) — 1967-68
Knepper, Bob (P) — 1981-82-83-84-85
Knicely, Alan (C) — 1979-80-81-82-83
Knight, Ray (IF) — 1982-83-84
Knudson, Mark (P) — 1985
Konieczny, Doug (P) — 1973-74-75-77
Kroll, Gary (P) — 1966

—L—

LaCorte, Frank (P) — 1979-80-81-82-83
LaCoss, Mike (P) — 1982-83-84
Ladd, Peter (P) — 1979
Lamabe, Jack (P) — 1965
Lampard, Keith (1B) — 1969-70
Landestoy, Rafael (1F) — 1978-79-80-81
Landis, Jim (OF) — 1967
Larker, Norm (1B) — 1962
Larsen, Don (P) — 1964-65
Larson, Dan (P) — 1976-77
Latman, Barry (P) — 1966-67
Lee, Don (P) — 1965-66
Lemaster, Denny (P) — 1968-69-70-71
Lemongello, Mark (P) — 1976-77-78
Leonard, Jeff (OF) — 1978-79-80-81
Lillis, Bob (IF) — 1962-63-64-65-66-67
Loucks, Scott (OF) — 1980-81-82-83

—M—

MacKenzie, Ken (P) — 1965
Madden, Mike (P) — 1983-84-85
Mahoney, Jim (IF) — 1965
Mantilla, Felix (IF) — 1966
Marshall, Mike (P) — 1970
Martinez, Orlando (IF) — 1969-70-71
Mathews, Eddie (IF) — 1967
Mathis, Ron (P) — 1985
May, Lee (1B) — 1972-73-74
May, Milt (C) — 1974-75
Mayberry, John (1B) — 1968-69-70-71
Maye, Lee (OF) — 1968-69-70
McFadden, Leon (IF) — 1968-69-70
McLaughlin, Mike "Bo" (P) — 1976-77-78-79
McMahon, Don (P) — 1962-63
Mejias, Roman (OF) — 1962
Mendoza, Mike (P) — 1979
Menke, Denis (IF) — 1968-69-70-71-74
Metzger, Roger (IF) — 1971-72-73-74-75-76-77-78
Milbourne, Larry (IF) — 1974-75-76
Miller, Norm (OF) — 1965-66-67-68-69-70-71-72
Mizerock, John (C) — 1983-84-85
Monteagudo, Aurelio (P) — 1966
Moreno, Omar (OF) — 1983
Morgan, Joe (IF) — 1963-64-65-66-67-68-69-70-71-80
Mumphrey, Jerry (OF) — 1983-84-85
Murrell, Ivan (OF) — 1963-64-67-68

—N—

Nagy, Mike (P) — 1974
Nicholson, Dave (OF) — 1966
Niekro, Joe (P) — 1975-76-77-78-79-80-81-82-83-84-85
Niemann, Randy (P) — 1979-80
Nottebart, Don (P) — 1963-64-65

—O—

Obradovich, Jim (1B) — 1978
Osinski, Dan (P) — 1970
Osteen, Claude (P) — 1974
Owens, Jim (P) — 1964-65-66-67

—P—

Paciorek, John (OF) — 1963
Pankovits, Jim (IF) — 1984-85
Pena, Bert (IF) 1981-83-84-85
Pendleton, Jim (OF) — 1962
Pentz, Eugene (P) — 1976-77-78
Pepitone, Joe (1B) — 1970
Pittman, Joe (IF) — 1981-82
Pizarro, Juan (P) — 1973
Pladson, Gordon (P) — 1979-80-81-82
Pointer, Aaron (OF) — 1963-66-67
Puhl, Terry (OF) — 1977-78-79-80-81-82-83-84-85
Pujols, Luis (C) — 1977-78-79-80-81-82-83

—R—

Rader, Doug (IF) — 1967-68-69-70-71-72-73-74-75
Ranew, Merritt (IF) — 1962
Ratliff, Gene (1B) — 1965
Ray, Jim (P) — 1965-66-68-69-70-71-72-73
Ray, Larry (OF) — 1982
Raymond, Claude (P) — 1964-65-66-67
Reed, Howie (P) — 1967
Reuss, Jerry (P) — 1972-73
Reynolds, Craig (IF) — 1979-80-81-82-83-84-85
Riccelli, Frank (P) — 1978-79
Richard, J.R. (P) — 1971-72-73-74-75-76-77-78-79-80-81-82
Richardt, Mike (IF) — 1984
Rivera, German (IF) — 1985
Roberge, Bert (P) — 1979-80-82
Roberts, Dave A. (P) — 1972-73-74-75
Roberts, Dave L. (OF) — 1962-64
Roberts, Dave W. (IF-OF-C) — 1981
Roberts, Leon (OF) — 1976-77
Roberts, Robin (P) — 1965-66
Rondon, Gilbert (P) — 1976
Ross, Mark (P) — 1982-84-85
Ruhle, Vern (P) — 1978-79-80-81-82-83-84
Runnels, Pete (IF) — 1963-64
Ryan, Nolan (P) — 1980-81-82-83-84-85

—S—

Sambito, Joe (P) — 1976-77-78-79-80-81-82-84
Scherman, Fred (P) — 1974-75
Schneider, Dan (P) — 1967-69
Schlueter, Jay (OF) — 1971
Scott, Mike (P) — 1983-84-85
Scott, Tony (OF) — 1981-82-83-84
Sembera, Carroll (P) — 1965-66-67
Sexton, Jimmy (IF) — 1978-79
Shantz, Bobby (P) — 1962
Shea, Steve (P) — 1968
Sherry, Larry (P) — 1967
Siebert, Paul (P) — 1974-75-76
Simpson, Dick (OF) — 1968

Sims, Greg (OF) — 1966
Smith, Billy (P) — 1981
Smith, Dave (P) — 1980-81-82-83-84-85
Smith, Hal (C) — 1962-63
Sosa, Jose (P) — 1975-76
Solano, Julio (P) — 1983-84-85
Spangler, Al (OF) — 1962-63-64-65
Sperring, Rob (IF) — 1977
Spilman, Harry (IF) — 1981-82-83-84-85
Spinks, Scipio (P) — 1969-70-71
Sprowl, Bobby (P) — 1979-80-81
Stanton, Mike (P) — 1975
Staub, Rusty (OF) — 1963-64-65-66-67-68
Stewart, Jimmy (IF) — 1972-73
Stinson, Bob (C) — 1972
Stone, Dean (P) — 1962
Sutherland, Gary (IF) — 1972-73
Sutton, Don (P) — 1981-82

—T—

Taveras, Alex (IF) — 1976
Taussig, Don (OF) — 1962
Taylor, Ron (P) — 1965-66
Temple, Johnny (IF) — 1962-63
Thomas, Derrel (IF) — 1971
Thomas, Frank (OF) — 1965
Thomas, Lee (OF) — 1968
Thomas, Roy (P) — 1977
Thon, Dickie (IF) — 1981-82-83-84-85
Thornton, Otis (C) — 1973
Throop, George (P) — 1979
Tiefenauer, Bob (P) — 1962
Tolman, Tim (OF) — 1981-82-83-84-85
Torres, Hector (IF) — 1968-69-70-73
Triandos, Gus (C) — 1965

—U—

Umbricht, Jim (P) — 1962-63
Upshaw, Cecil (P) — 1973

—V—

Valdespino, Sandy (OF) — 1969
Vaugh, Glenn (IF) — 1963
Von Hoff, Bruce (P) — 1965-67

—W—

Walling, Denny (OF) — 1977-78-79-80-81-82-83-84-85
Walton, Danny (1B) — 1968-77
Warthen, Dan (P) — 1978
Warwick, Carl (OF) — 1962-63
Watkins, Bob (P) — 1969
Watson, Bob (1B) — 1966-67-68-69-70-71-72-73-74-75-76-77-78-79
Weekly, Johnny (OF) — 1962-63-64
White, Mike (OF) — 1963-64-65
Wiedenbauer, Tom (OF) — 1979
Wieghaus, Tom (C) — 1984
Williams, George (IF) — 1962
Williams, Ric (P) — 1978-79
Willis, Ron (P) — 1969
Wilson, Don (P) — 1966-67-68-69-70-71-72-73-74
Wilson, Gary (P) — 1979
Witt, George (P) — 1962
Womac, Dooley (P) — 1969
Woodeshick, Hal (P) — 1962-63-64-65
Woods, Gary (OF) — 1980-81
Wynn, Jim (OF) — 1963-64-65-66-67-68-69-70-71-72-73

—Y—

Yellen, Larry (P) — 1963-64
York, Jim (P) — 1972-73-74-75
Yount, Larry (P) — 1971

—Z—

Zachry, Chris (P) — 1963-64-65-66-67
Zamora, Oscar (P) — 1978

ALL-TIME HOUSTON COACHES

Adair, Jimmy—1962-63-64-65
Alou, Jesus-1979
Bragan, Bobby-1962
Busby, Jim-1962-63-64-65-66-67
Cluck, Bob-1979
Courtney, Clint-1965
Craig, Roger-1974-75
Deal, Cot-1962-63-64-83-84-85
Fox, Nellie-1965-66-67
Galante, Matt-1985
Gomez, Preston-1973-74
Hancken, Buddy-1968-69-70-71-72
Harris, Luman-1962-63-64
Hatton, Grady-1973-74
Heist, Al-1966-67
Jones, Deacon-1976-77-78-79-80-81-82
Jones, Gordon-1966-67
Kittle, Hub-1971-72-73-74-75
Leppert, Don-1980-81-82-83-84-85
Lillis, Bob-1973-74-75-76-77-78-79-80-81-82
Menke, Denis-1983-84-85
Moss, Les-1982-83-84-85
McGaha, Mel-1968-69-70
Owens, Jim-1967-68-69-70-71-72
Parker, Salty-1968-69-70-71-72
Pacheco, Tony-1976-77-78-78-82
Pollet, Howie-1965
Walker, Jerry 1983-84-85
Williams, Jim-1975
Wright, Mel-1976-77-78-79-80-81-82

The first baseball game played in the Astrodome was Friday, April 9, 1965, an exhibition game, between the Astros and New York Yankees. Houston won the game, 2 to 1 in 12 innings with Hal Woodeshick getting credit for the pitching win and Pete Mikkelsen the loss. A paid crowd of 47,876 watched the game and saw Mickey Mantle hit the first Astrodome home run in the sixth inning with the bases empty.

HOUSTON ASTROS PLAYOFF HISTORY

1980 NATIONAL LEAGUE CHAMPIONSHIP SERIES

In 1980, the Houston Astros claimed their first title as National League Western Division Champions. They then met the Philadelphia Phillies in the 1980 NLCS in what turned out to be one of the most exciting series in League Championship history.

In Game One, the Astros took a 1-0 lead with a run in the third inning off Philly starter Steve Carlton in Philadelphia's Veterans Stadium. However, Phillies leftfielder Greg Luzinski blasted a two-run home run off Ken Forsch in the sixth and Philadelphia went on to take the first game, 3-1.

In Game Two at the Vet, the two clubs played the first of what would be four straight extra innings games. Once again Houston scored first with a single run in the third. The Phillies took a 2-1 lead with a pair of runs in the fourth only to have the Astros tie the game in the seventh. Each team scored a run in the eighth to send it into the tenth where Houston scored four times to even the series at one game each with a 7-4 triumph.

For Game Three, the two clubs moved to Houston's Astrodome where things really got exciting. In the third game of the best-of-five set, each club held the other scoreless through 10½ innings. In the bottom of the eleventh, Joe Morgan led off with a triple to right-center. Morgan was lifted for pinch-runner Rafael Landestoy and two intentional walks were issued to load the bases. Denny Walling lofted a fly ball to left field, Landestoy tagged up and scored the only run of the game to give Houston a 2-1 edge in the series.

Game Four had everything a baseball game could have, including tremendous controversy. After all the arguing and a delay to confer with National League President Chub Feeney, the Phillies had evened the series once again with a 5-3 win in 10 innings.

The final game of the series, Game Five, was a culmination of what the previous four games had to offer. The Astros scored a single run in the bottom of the first, only to have the Phillies take a 2-1 lead with a two runs in the second inning. Houston tied the game in the sixth and then exploded for three runs in their half of the seventh. Only six outs away from the National League pennant, Houston surrendered five runs to the Phils in the top of the eighth. But the never-say-die Astros scored two runs in their half of the eighth and the game once again went into extra innings. Philadelphia wasted no time and scored a single run in the top of the tenth to take an 8-7 decision and the National League flag.

Pinch runner Rafael Landestoy celebrates, while Phillies catcher Keith Moreland waits for the late throw from outfield as the Astros took a 2-1 lead in the series with a 1-0, 11-inning victory.

1980 CHAMPIONSHIP SERIES
HOUSTON ASTROS

PLAYER	AVG	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	BB	HP	SO	SB	CS
Andujar	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashby	125	2	8	0	1	1	0	0	0	1	0	0	0	0	0	0	0
Bergman	.333	4	3	0	1	3	0	1	0	2	0	0	0	0	0	0	0
Bochy	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabell	.238	5	21	1	5	6	1	0	0	0	3	0	1	0	3	0	1
Cedeno	182	3	11	1	2	2	0	0	0	1	0	0	1	0	0	0	0
Cruz	.400	5	15	3	6	9	1	1	0	4	0	0	8	0	1	0	0
Forsch	1.000	2	2	0	2	2	0	0	0	0	1	0	0	0	0	0	0
Heep	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howe	.200	5	15	0	3	6	1	1	0	2	0	1	2	0	2	0	0
La Corte	.000	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landestoy	.222	5	9	3	2	2	0	0	0	2	0	0	1	0	0	1	0
Leonard	.000	3	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Morgan	154	4	13	1	2	5	1	1	0	0	0	0	6	0	1	0	0
Niekro	.000	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Puhl	.526	5	19	4	10	12	2	0	0	3	0	0	3	0	2	2	0
Pujols	.100	4	10	1	1	3	0	1	0	0	0	0	3	0	0	0	0
Reynolds	154	4	13	2	2	3	1	0	0	0	1	0	3	0	0	0	0
Ruhle	.000	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ryan	.000	2	4	1	0	0	0	0	0	0	1	0	1	0	2	0	0
Sambito	.000	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Smith	—	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walling	111	3	9	2	1	1	0	0	0	2	0	1	1	0	0	0	0
Woods	.250	4	8	0	2	2	0	0	0	1	0	0	1	0	3	1	0
TOTALS	.233	5	172	19	40	57	7	5	0	18	7	2	31	0	19	4	1

ERRORS: 3 DOUBLE PLAYS: 4 LEFT ON BASE: 45

PITCHER	ERA	W	L	G	GS	CG	GF	SV	SHO	IP	H	ER	R	HR	BB	HB	SO
Andujar	0.00	0	0	1	0	0	1	1	0	1.0	0	0	0	0	1	0	0
Forsch	4.15	0	1	2	1	1	0	0	0	8.2	10	1	4	4	1	0	6
LaCorte	3.00	1	1	2	0	0	1	0	0	3.0	7	0	2	1	2	0	2
Niekro	0.00	0	0	1	1	0	0	0	0	10.0	6	0	0	0	1	1	2
Ruhle	3.86	0	0	1	1	0	0	0	0	7.0	8	0	3	3	1	0	3
Ryan	5.50	0	0	2	2	0	0	0	0	13.1	16	0	8	8	3	0	14
Sambito	4.91	0	1	3	0	0	1	0	0	3.2	4	0	2	2	2	0	6
Smith	4.50	1	0	3	0	0	1	0	0	2.1	4	0	1	1	2	0	4
TOTALS	3.49	2	3	5	5	1	4	1	0	49.0	55	1	20	19	13	1	37

GAME SUMMARIES

						R	H	E		
October 7	Houston	0 0 1	0 0 0	0 0 0		1	7	0	TIME	ATTEND.
Tuesday-n	Philadelphia	0 0 0	0 0 2	1 0 x		3	8	1	2:35	65,277

FORSCH
CARLTON, McGraw (8)
HR: Phil (1) — Luzinski

						R	H	E		
October 8	Houston	0 0 1	0 0 0	1 1 0	4	7	8	1	TIME	ATTEND.
Wednesday-n	Philadelphia	0 0 0	2 0 0	0 1 0	1	4	14	2	3:34	65,476

Ryan, Sambito (7), Smith (7), LaCORTE (9), Andujar (10)
Ruthven, McGraw (8) REED (9), Saucier (10)

						R	H	E		
October 10	Philadelphia	0 0 0	0 0 0	0 0 0	0 0	0	7	1	TIME	ATTEND.
Friday-n	Houston	0 0 0	0 0 0	0 0 0	0 1	1	6	1	3:22	44,443

Christenson, Noles (7), McGRAW (8)
Niekro, SMITH (11)

						R	H	E		
October 11	Philadelphia	0 0 0	0 0 0	0 3 0	2	5	13	0	TIME	ATTEND.
Saturday-d	Houston	0 0 0	1 1 0	0 0 1	0	3	5	1	3:55	44,952

Carlton, Noles (6), Saucier (7), Reed (7), BRUSSTAR (8), McGraw (10)
Ruhle, Smith (8), SAMBITO

						R	H	E		
October 12	Philadelphia	0 0 2	0 0 0	0 5 0	1	8	13	2	TIME	ATTEND.
Sunday-n	Houston	1 0 0	0 0 1	3 2 0	0	7	14	0	3:38	44,802

Bystrom, Brusstar (6), Christenson (7), Reed (7), McGraw (8), RUTHVEN (9)
Ryan, Sambito (8), Forsch (8), LaCORTE (9)

1981 NATIONAL LEAGUE WESTERN DIVISIONAL SERIES

Taking full advantage of the split season created in 1981, the Astros overcame a slow start and won the 'second' season with a 33-20 record. They then met the first half champs, the Los Angeles Dodgers, in a best-of-five series to decide the NL West Championship.

In the first game of the series in Houston, Fernando Valenzuela and Nolan Ryan battled equally for eight and one-half innings, each surrendering just one run. Then, in the bottom of the ninth with two out and Craig Reynolds at first, Houston catcher Alan Ashby crushed a pitch from LA reliever Dave Stewart into the right field seats for a game winning two-run home run.

Game Two of the series matched the first game for excitement with an equally dramatic ending. For 10½ innings, Houston and Los Angeles played scoreless baseball. But in the Astros half of the 11th inning, Phil Garner and Tony Scott each singled to open the frame. After Jose Cruz flied to left, Cesar Cedeno was intentionally walked to load the bases. Art Howe then struck out and that brought pinch-hitter Denny Walling to the plate. Walling then proceeded to succeed where others had failed all day long, he stroked a run-scoring, game-winning single to right and Houston took a commanding 2-0 lead in the best of five set with a 1-0 win.

The scene then switched to Los Angeles where the Dodger Stadium magic continued its spell over the Astros. In Game Three, the Dodgers pounced on Bob Knepper for three first inning runs and never looked back as Los Angeles made it two games to one with a 6-1 win.

The fourth game pitted rookie sensation Valenzuela against Vern Ruhle. Ruhle matched Valenzuela for four innings before Pedro Guerrero blasted a solo home run with two out in the fifth inning. Los Angeles added an insurance run in the seventh inning before Houston finally scored off Valenzuela in the top of the ninth, but the Dodgers held on to win 2-1 and even the series at two games apiece.

The deciding fifth game of the series pitted Jerry Reuss against Nolan Ryan. Once again the two pitchers matched each other for the first half of the game before the Dodgers scored three times in the bottom of the sixth. Behind the strength of Reuss' four-hit pitching, the Dodgers went on to take the game, 4-0, and the series, three games to two.

Catcher Alan Ashby finds a crowd of happy teammates waiting for him as he reaches home after slugging a game-winning, two-run, two-out homer in the first game of the Divisional Championship Series.

1981 DIVISIONAL SERIES
HOUSTON ASTROS

PLAYER	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS
Ashby	.111	3	9	1	1	4	0	0	1	2	0	0	0	2	0	0	0
Cedeno	.231	4	13	0	3	4	1	0	0	0	0	0	0	2	2	2	2
Cruz	.300	5	20	0	6	7	1	0	0	0	0	0	0	1	3	1	0
Garcia	.000	2	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Garner	.111	5	18	1	2	2	0	0	0	0	0	0	0	3	3	0	0
Howe.........	.235	5	17	1	4	7	0	0	1	1	0	0	0	2	1	0	0
Knepper	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Corte	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niekro	.000	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittman	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puhl	.190	5	21	2	4	5	1	0	0	0	0	0	0	0	1	1	0
Pujols	.000	2	6	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Reynolds	.333	2	3	1	1	1	0	0	0	0	0	0	0	0	1	0	0
Roberts	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ruhle	.000	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Ryan	.250	2	4	0	1	1	0	0	0	0	0	0	0	1	1	0	0
Sambito	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scott	.150	5	20	0	3	3	0	0	0	2	0	0	0	1	6	0	1
Smith, B.......	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smith, D	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spilman	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thon	.182	4	11	0	2	2	0	0	0	0	0	0	0	1	0	0	0
Walling.......	.333	3	6	0	2	2	0	0	0	1	0	0	0	0	1	0	0
Woods	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TOTALS	.179	5	162	6	29	38	3	0	2	6	2	0	0	13	24	4	3

ERRORS: 5 DOUBLE PLAYS: 1 LEFT ON BASE: 32

PITCHER	ERA	W	L	G	GS	CG	GF	SHO	SV	IP	H	R	ER	HR	BB	SO	WP
Knepper	5.40	0	1	1	1	0	0	0	0	5.0	6	3	3	1	2	4	1
La Corte ...	0.00	0	0	2	0	0	1	0	0	3.2	2	0	0	0	1	5	0
Niekro	0.00	0	0	1	1	0	0	0	0	8.0	7	0	0	0	3	4	0
Ruhle	2.25	0	1	1	1	1	0	0	0	8.0	4	2	2	1	2	1	0
Ryan	1.80	1	1	2	2	1	0	0	0	15.0	6	4	3	1	3	14	0
Sambito ...	16.20	1	0	2	0	0	1	0	0	1.2	5	3	3	0	2	2	0
Smith, B. ...	0.00	0	0	1	0	0	1	0	0	0.1	0	0	0	0	0	0	0
Smith, D. ...	3.86	0	0	2	0	0	0	0	0	2.1	2	1	1	0	0	4	0
TOTALS	2.45	2	3	5	5	2	3	1	0	44.0	32	13	12	3	13	34	1

GAME SUMMARIES

					R	H	E		
October 6	Los Angeles	0 0 0	0 0 0	1 0 0	1	2	0	TIME	ATTEND.
Tuesday-n	Houston	0 0 0	0 0 1	0 0 2	3	8	0	2:22	44,836

Valenzuela, STEWART (9)
RYAN
HR: Hou (1) — Ashby; LA (1) — Garvey

						R	H	E		
October 7	Los Angeles	0 0 0	0 0 0	0 0 0	0 0 0	0	9	1	TIME	ATTEND.
Wednesday-d	Houston	0 0 0	0 0 0	0 0 0	0 1 1	1	9	0	3:39	42,398

Reuss, Howe (10), STEWART (11), Forster (11), Niedenfuer (11)
Niekro, D. Smith (9) SAMBITO (11)

					R	H	E		
October 9	Houston	0 0 1	0 0 0	0 0 0	1	3	2	TIME	ATTEND.
Friday-d	Los Angeles	3 0 0	0 0 0	0 3 x	6	10	0	2:35	46,820

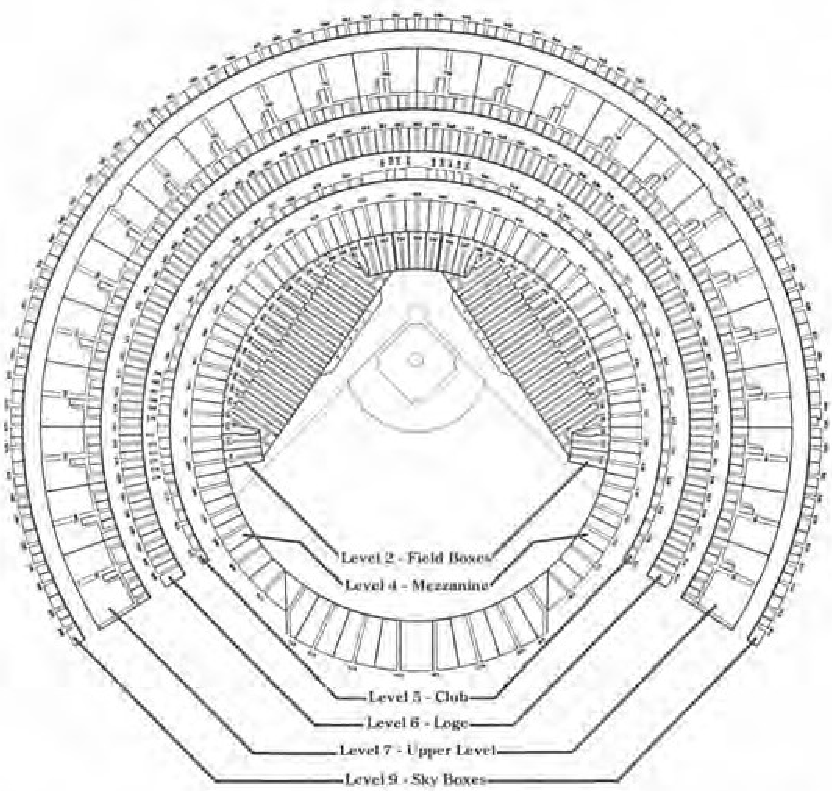
KNEPPER, LaCorte (6), Sambito (8), B. Smith (8)
HOOTON, Howe (8), Welch (9)
HR: Hou (1) — Howe: LA (1) — Garvey

					R	H	E		
October 10	Houston	0 0 0	0 0 0	0 0 1	1	4	0	TIME	ATTEND.
Saturday-n	Los Angeles	0 0 0	0 1 0	1 0 x	2	4	0	2:00	55,983

RUHLE
VALENZUELA
HR: LA (1) — Guerrero

					R	H	E		
October 11	Houston	0 0 0	0 0 0	0 0 0	0	5	3	TIME	ATTEND.
Sunday-d	Los Angeles	0 0 0	0 0 3	1 0 x	4	7	2	2:52	55,979

RYAN, D. Smith (7), La Corte (7)
REUSS



HOUSTON ASTROS TICKET INFORMATION

Main Ticket Office: Houston Astrodome

By Mail: Box and reserved seat tickets may be purchased in advance by mail for any home game. When ordering, please follow this procedure:

1. Specify the date of the games desired and number and location of seats.
2. Mail check or money order, payable to the Houston Astros to:

Houston Astros
Ticket Department
P.O. Box 1691
Houston, Texas 77001

Please be sure to include a $3 handling charge per order when remitting.

TICKET PRICES

LEVEL	TOTAL SEATS	SINGLE GAME	SEASON
Field Level	10,532	$8.50	$688.50
Mezzanine Level	10,625	$7.50	$607.50
Loge Level	4,912	$6.50	$526.50
Gold Box	5,483	$5.00	$405.00
Gold Reserved	6,258	$4.00	N/A
Pavilion	3,910	Adults $3.00 Children under 14 $1.00	

For complete information call the Astros Ticket Office at (713) 799-9555.

GROUP INFORMATION

The Group Ticket Program is especially designed to meet the needs of civic, fraternal, church, industrial and booster clubs (30 or more). For group information contact the Group Sales Office at (713) 799-9567.

Media Information

HOUSTON ASTROS

Public Relations Office

P.O. Box 288
Houston, TX 77001

Office: (713) 799-9600
Audio Line (713) 799-9726

Rob Matwick - Director
Chuck Pool - Assistant Director
Cinda Donovan - Secretary
Richard Fairly - Intern

MEDIA INFORMATION FOR ASTROS GAMES

CREDENTIALS — To obtain credentials for a Houston Astros game, write or call the Astros Public Relations Office. Credentials will only be issued to legitimate newsgathering agencies. Requests must be made at least 24 hours in advance of the game. Credentials are to be picked up at the HSA Dock entrance to the Astrodome on the West side of the building.

ADMISSION TO THE ASTRODOME - The media entrance to the Astrodome is at the HSA Dock on the West side of the building.

MAIN PRESS BOX - Take the HSA Dock elevator to Level 5, then proceed to Sections 554 or 555 for the main working area. All broadcast positions are also located on Level 5 in Booths marked 545 through 553.

PRESS ROOM; THE LUNCHING PAD - Located on Level 5 adjacent to the main press area, is open for meal service two-and-a-half hours prior to game time to accredited members of the media. The room will be open (bar service and snacks) for approximately 90 minutes after the game.

CLUBHOUSES — The Astros clubhouse is located on Level 1, while the visitors are located on Level 2. Access can be obtained by taking the HSA Dock elevator to Level 1, then walking to the appropriate clubhouse from beneath the stands. All working media with clubhouse credentials will be admitted prior to the game until one-half hour before game time. Clubhouses will be open to the media with clubhouse credentials immediately after the game. At times, certain restrictions may be imposed for meetings, etc.

FIELD — All non-uniformed personnel must leave the field one-half hour prior to game time. No person is to be allowed on the field unless he/she has working media credentials expressly for field privileges (photo pass).

NOTES — Game Notes and statistics are available in the work room behind the main press area two hours prior to game time. Play-by-play sheets and game notes will be available in the same are after each game.

MEDIA GUIDES — Astros media guides and media guides of other clubs are available upon request in the press box and can be obtained from Astros Public Relations representatives.

TELEPHONES — A total of six telephones are available for media use in the main press area. Two phones, which must work through the switchboard, are also available in the press room.

TICKETS — All requests for media complimentary tickets must be made to the Astros Public Relations Office by 2 p.m., for a game beginning at 7:35 p.m. Requests for weekend games should be made by Friday at 5 p.m., to ensure the request being filled. Media complimentary tickets are to be picked up at the will call window at the South ticket gate.

Gene Elston

Milo Hamilton

Larry Dierker

Jerry Trupiano

ON THE AIR

The Houston Astros will feature one of the truly veteran broadcasting crews in the majors this season with the likes of Gene Elston, Milo Hamilton, former Astros pitcher Larry Dierker and Jerry Trupiano.

One of the senior men in announcing, Elston has been with the club since its very inception back in 1962. Now in his 45th year of broadcasting (including the past 24 with Houston), Elston began his career in his hometown of Fort Dodge, Iowa in 1941.

However, it really wasn't until 1946 that he started handling baseball games as he was the voice of Waterloo, Iowa of the Three I League. He made his major league debut with the Chicago Cubs in 1954 and also worked the old Mutual Radio "Game of the Day" broadcasts.

In fact, this actually marks the second time in their careers that Elston and Hamilton have been a part of the same broadcast crew as they were together with the Cubs back in 1955-57 at WIND in Chicago.

The Astros are the fifth major league team for which Hamilton has worked as he was the Cubs in 1955-57 and then again from 1980-84. Sandwiched between those dates were stops with the Chicago White Sox (1961-65), Atlanta Braves (1966-75) and Pittsburgh Pirates (1976-79).

A native of Fairfield, Iowa, Hamilton has also broadcast a wide variety of sporting events and in previous winters has handled basketball for the DePaul Blue Demons and the Chicago Bulls of the National Basketball Association.

Entering his second season as a play-by-play man for the Astros is veteran Houston sportscaster Jerry Trupiano. Trupiano has covered the Houston sports scene since 1972 on station KTRH, the flagship of the Astros Baseball Network. In addition to his broadcast duties, Trupiano also serves as the host for KTRH's Sportsbeat talk show and will begin his fourth season as the play-by-play man for the Houston Oilers this fall.

Providing an added insight into the broadcasts is former 20-game winner Larry Dierker who originally joined the broadcast crew in 1979. A veteran of 14 years in the majors, he was Houston's first 20-game winner, going 20-13 in 1969. In addition, he tossed a no-hitter on July 9, 1976 in beating Montreal 6-0 in the Astrodome.

Rounding out the veteran crew is Bob Green, termed by many as the "Dean of Baseball Engineers". Like Elston, he has been working with the franchise since the first year of operation back in 1962.

BASEBALL WRITER'S ASSOCIATION OF AMERICA HOUSTON CHAPTER — 1986

Chairman — Ivy McLemore, Houston Post

Ray Buck, Houston Post
Al Carter, Houston Chronicle
Ed Fowler, Houston Chronicle
Kenny Hand, Houston Post
Bill Hartman, Fort Bend Herald-Coaster
*Fred Hartman, Baytown Sun
Joe Heiling, Beaumont Enterprise
Mickey Herskowitz, Houston Post
Rick Hinton, Houston Post
Neil Hohlfeld, Houston Chronicle
John Hollis, Honorary Lifetime Member
Richard Luna, UPI
Mike Lutz, AP
Mark McFarland, Houston Chronicle
*Clark Nealon, Honorary Lifetime Member
Dale Robertson, Houston Post
Harry Shattuck, Houston Chronicle
Mike Simmons, Pasadena Citizen
*Max Skelton, Honorary Lifetime Member
George White, Houston Chronicle
John Wilson, Honorary Lifetime Member

*Charter Members (1962)

HOUSTON AREA ELECTRONIC SPORTS MEDIA

RADIO:

KCOH (1430 AM, Sheridan): Ralph Cooper
KIKK (96 FM, AP): Mark Berman, Barry Warner, Dave Dahlati
KILT (610 AM, UPI): Robert McEntire, Pat Hernandez, Jim Carola
KKBQ (92.5 FM, ABC): Clete Dumpster
KPRC (950 AM, NBC): Mike Mollett, Steve Gilmartin, Steve Cohan
KQUE (102.9 FM, NBC): Art Reid
KSRR (96.5 FM, ABC): Hannah Storm
KTRH (740 AM, CBS): Jerry Trupiano, Tom Franklin, John O'Reilly, Ken Silversteen, Phil Boudreaux (Producer)
KYND (92 FM): Neal Rohrig
KYOK (1590 AM, AP): Mickey Hobbs
KYST (920 AM, Spanish): Orlando Diago Sanchez, John Hernandez

TELEVISION:

KHOU Channel 11 (CBS): Gifford Nielson, Steve Mark, Matt Musil (Producer)
KPRC Channel 2 (NBC): Ron Franklin, Craig Roberts, Duke Frye, Rick McFarland (Producer)
KRIV Channel 26 (Independent): Dave Sheehan, Anita Martini
KTRK Channel 13 (ABC): Bob Allen, Tim Melton, Dave Strickland (Producer)
KTXH Channel 20 (Independent): Jeff Montoni
Home Sports Entertainment (Cable): Bill Worrell, Greg Lucas, Greg Mauiro (Producer), Mike Anastosio (Producer)

RINGTHEBELL77 on Archive.org

HELPFUL SERVICES

AIRLINES:

American	(713) 222-9873
Continental	(713) 780-3344
Delta	(713) 623-6000
Eastern	(713) 621-8100
Southwest	(713) 237-1221
Ozark	(713) 757-1978
People Express	(713) 225-0015
Piedmont	(713) 757-9707

NEWS SERVICES:

Associated Press	(713) 236-8181
United Press International	(713) 227-2171

AUTOMOBILE RENTALS:

Avis	(713) 659-6537
Budget	(713) 449-0145
Hertz	(713) 443-0800
National	(713) 443-8850
Dollar	(713) 621-8185

TAXI COMPANIES:

Yellow	(713) 236-1111
American	(713) 522-2269
Taxi Dispatching	(713) 699-0000

TELEPHONE COMPANY:

Southwestern Bell	(713) 237-7811

RESTAURANTS (A partial listing)

Angelo's	10200 S. Main	(713) 668-0695
Christie's	3512 Main	(713) 522-5041
D'Amico	2407 Westheimer	(713) 524-5551
Dos Gringos	7525 Main	(713) 790-0206
Kaphan's	7900 Main	(713) 668-0491
Luther's	8777 S. Main	(713) 432-1107
Marriott Astrodome	2100 S. Braeswood	(713) 797-9000
Ninfas	3601 Kirby	(713) 520-0203
Red Lobster	8505 Main	(713) 661-6071
Steak & Ale	Old Spanish Trail & Kirby	(713) 666-5874

BATTING PRACTICE TIMES

7:35 p.m. Start
5:40 - 6:10 — Astros Hit
6:10 - 6:50 — Visitors Hit
6:50 - 7:00 — Astros Infield
7:00 - 7:10 — Visitors Infield
7:10 - 7:30 — Field Preparation
7:35 — Game Starts

2:05 p.m. Start
12:10 - 12:40 — Astros Hit
12:40 - 1:20 — Visitors Hit
1:20 - 1:30 — Astros Infield
1:30 - 1:40 — Visitors Infield
1:40 - 2:00 — Field Preparation
2:05 — Game Starts

3:35 p.m. Start
1:40 - 2:10 — Astros Hit
2:10 - 2:50 — Visitors Hit
2:50 - 3:00 — Astros Infield
3:00 - 3:10 — Visitors Infield
3:10 - 3:30 — Field Preparation
3:35 — Game Starts

PLAYING FIELD DISTANCES

Left Field Fence	330 feet
Center Field Fence	400 feet
Right Field Fence	330 feet
Plate to Grandstand	60 feet
Power Alleys (left and right)	380 feet
Height of Walls (all)	10 feet

HOUSTON ASTRODOME GROUND RULES

DUGOUTS

The ball remains in play unless it enters the dugout or hits yellow area therein. ONE BASE on throw by pitcher; TWO BASES on throw by a fielder.

BEHIND HOME PLATE

Any thrown ball hitting above, on or below canvas padding behind home plate remains IN PLAY if it rebounds onto field. If ball lodges and remains in canvas padding. ONE BASE on pitch; TWO BASES on throw by a fielder.

HITTING ROOF OR SPEAKERS

Ball hitting roof or speakers in fair territory is playable if caught by fielder—batter is out.

Ball hitting roof or speakers in fair territory shall be judged fair of foul in relation to where it hits the ground or is touched by a fielder.

Speakers down left and right field lines are in foul terrtitory.

Any ball that hits speakers or roof in foul territory is a foul ball and the ball is dead.

OUTFIELD AREA

Any ball bouncing over fence from fair territory is considered to have left the playing field and should be ruled a TWO BASE hit.

ASTRODOME FACTS

STILL THE EIGHTH WONDER...

On April 9, 1965, the Houston weather forecast called for rain, possibly thunderstorms, with strong winds. A perfect day for baseball! That was the day the Astrodome—a Texan's refusal to be shoved around by Mother Nature, as one reporter commented—was unveiled. The world's first all-weather, multi-purpose stadium is the model by which every sports arena since has been measured.

Officially named the Harris County Domed Stadium, the Astrodome was financed by an $18 million general obligation bond which passed in January of 1961. The cost of the project, including off-site improvements, land acquisition, engineering fees, site roads and parking lot paving, was $31.6 million.

The Astrodome and its adjoining facilities—the Astrohall and Astroarena—are operated by the Houston Sports Association (HSA) owners of the Houston Astros. Under a lease agreement with Harris County that extends, with options, to 2044, HSA pays an annual lease fee plus all operating costs for the right to sub-lease the facilities.

RENOVATIONS

A $42 million improvement program slated for completion this year has updated all of the Astrodome Complex. Financed by the Harris County's portion of the hotel-motel tax, the renovations began in 1982 with the installation of the Diamond Vision screen in the Astrodome's scoreboard.

Since then, all three buildings on the complex have gradually been transformed.

Inside the Astrodome, as always, customer comfort was a priority. All 52,000 of the stadium's seats have been re-upholstered and painted in vivid hues to mirror the Astros uniform colors. Ticket booths at the gates have been covered and lighted. New brickwork at the stadium's entrances protects fans from the weather as they ride to the upper levels.

Restroom facilities for women have been enlarged, and special wheelchair seating areas have been created for the handicapped. For the athletes, locker rooms have been remodeled and updated.

Among the interior improvements, all walls, columns and public areas have been repainted. The exteriors of all three buildings have been steam cleaned and painted.

Much of the work done across the complex was mechanical, including new air conditioning and fire prevention sprinkler systems in the Astrohall and Astroarena. Meetings, trade shows and conventions in these two buildings are extremely comfortable now that new service areas have been created, all the ceiling panels and light fixtures have been replaced, and rooms have been remodeled.

Around the perimeter of the grounds, landscaping, new fencing and sidewalks augment a pleasant, pedestrial atmosphere. Toll plazas at entrances to the property will be rebuilt this year.

A life-sized, bronze statue featurng a cowboy on a horse confronting a young boy on foot entitled "Dreams and Memories" has been unveiled this year at the Astrohall's east side entrance.

While the amount of hotel-motel taxes devoted to stadium complex improvements has decreased with the major work completed, a small percentage will be devoted to ongoing site work, including improvements to the parking lot.

STADIUM COMPLEX COVERS 260 ACRES

The stadium structure covers nine and a half acres of land; with the rest of Astrodomain and parking areas, the complex covers 260 acres.

The outside diameter of the Astrodome structure is 710 feet. The stadium's floor is approximately 25 feet below normal ground level, affording minimum vertical travel by fans.

COMFORTABLE CUSHIONED, UPHOLSTERED SEATING

There are 41,000 cushioned, upholstered (seat and back) theatre seats in the Astrodome, along with 4,000 pavilion seats (wooden backs, upholstered seats).

Mike Schmidt of Philadelphia is the only player in the history of the Astrodome to strike one of the overhead speakers in fair territory. On June 10, 1974, Schmidt's mammoth blast struck the speaker in left field and bounced back to short center field, holding him to a single.

Seating capacity for baseball is 45,000; for football, 52,000; for conventions, 60,000; with a maximum of 66,000 for boxing or similar events.

Seating can be arranged to accommodate any type of sports or meeting from rodeos to national political conventions. To convert from baseball to football seating, the stands holding 10,000 seats rotate on steel rails until they parallel the football sidelines.

Seating is arranged on six levels, allowing in effect six front rows. All seats face the center of the playing area for baseball and football with the radius point of the stadium 20 feet behind second base on the baseball diamond. This means that seats in the center field stands are just as close to the center of the action as some of the best seats behind home plate.

DIAMOND VISION AND SCOREBOARD

The Astrodome's scoreboard is an attraction in itself, featuring pertinent information throughout all events. The 400-foot long board consists to two side panels, a Diamond Vision screen, and the famous Home Run Spectacular.

The side panels relay line-up and scores form across the major leagues, also functioning as message boards during games.

Between them sits the huge Diamond Vision, a 26½ by 37½-foot instant replay screen that brings field action up close for spectators. The screen's clear picture is the product of a 35 mm tube with 42,600 CRTs. (A home television is has one CRT.) The Diamond Vision's brain is a state-of-the-art computer, operated by an 11-person crew that includes technicians and cameramen.

The Home Run Spectacular spans across the top of the scoreboard area with a 40-second light display. Over 40 million tiny lights form images of cowboys riding, roping and shooting; snorting bulls with flags on their horns; the Astrodome with a home run ball exploding through the roof; and fireworks.

RAMPS AND ESCALATORS PROVIDE EASY ACCESS TO SEATS

Wide, low-pitched ramps and two sets of escalators provide easy access to seats. The entire stands can be emptied in nine minutes with a maximum crowd.

UNIQUE ROOF AND LIGHTING SYSTEM

The permanent roof of the dome, which has a clear span of 642 feet (twice that of any previous structure), has a maximum height of 208 feet above the playing field. This would allow the construction of an 18-story building under the roof.

The roof design consists of a steel lamella frame incorporating trussed beams arching upward to meet at the center and braced in a diamond pattern. This steel skelton supports a roof containing 4,596 cast acrylic sheet skylights (7'2" by 3'4"). The roof can withstand hurricane winds of 135 m.p.h. and gusts of 165 m.p.h.

The playing field is illuminated to an average brightness of 265 footcandles by 800 floodlights. The total electric power consumed exceeds 18,000 KVA, more than that needed by a city of 9,000 population.

OVER 6,000 TONS OF AIR-CONDITIONING

The stadium is completely air-conditioned with 6,600 tons of cooling capacity during events. The system circulates 2.5 million cubic feet of air each minute. Also every minute, 250,000 cubic feet of fresh air is drawn into the stadium, conditioned by electronic filters and activated charcoal odor removers, then distributed through the system. Smoke and hot air are drawn out through the top of the roof.

PLAYING SURFACE

The Astrodome's playing surface is Astro-Turf. Initially only the infield was covered with the man-made material. The entire surface was covered in 1966, and a present surface was installed in April, 1978.

The first official National League home run hit in the Astrodome was by Richie Allen of the Philadelphia Phillies on April 12, 1965. It was hit off Astros' pitcher Bob Bruce in the third inning with one man on base.

It was not until April 24th that a Houston player hit a home run in the Astrodome in league play. Bob Aspromonte connected off Vernon Law of the Pittsburgh Pirates in the sixth inning with one man on base.

1986 MAJOR LEAGUE BASEBALL PUBLIC RELATIONS DIRECTORY

OFFICE OF THE COMMISSIONER:

350 Park Avenue, New York, NY 10022

Switchboard	(212) 371-7800
Chuck Adams	(212) 371-7800
Rick Cerrone	(212) 371-7800

NATIONAL LEAGUE:

350 Park Avenue, New York, NY 10022

Switchboard	(212) 371-7300
Blake Cullen, Director of Public Relations	(212) 371-7300

ATLANTA BRAVES:

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